

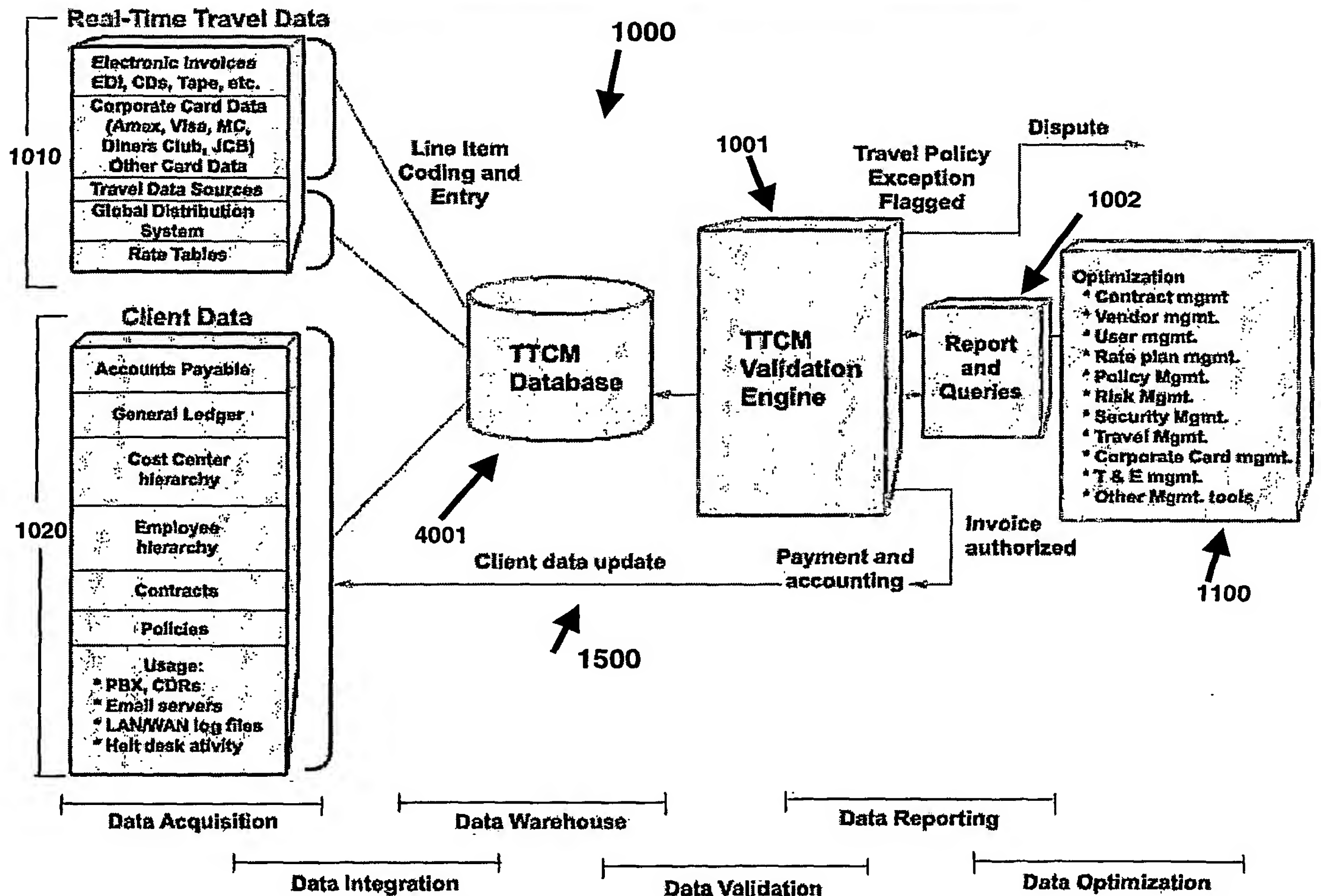
Figure 1: How Total Travel Cost Management (TTCM) Works

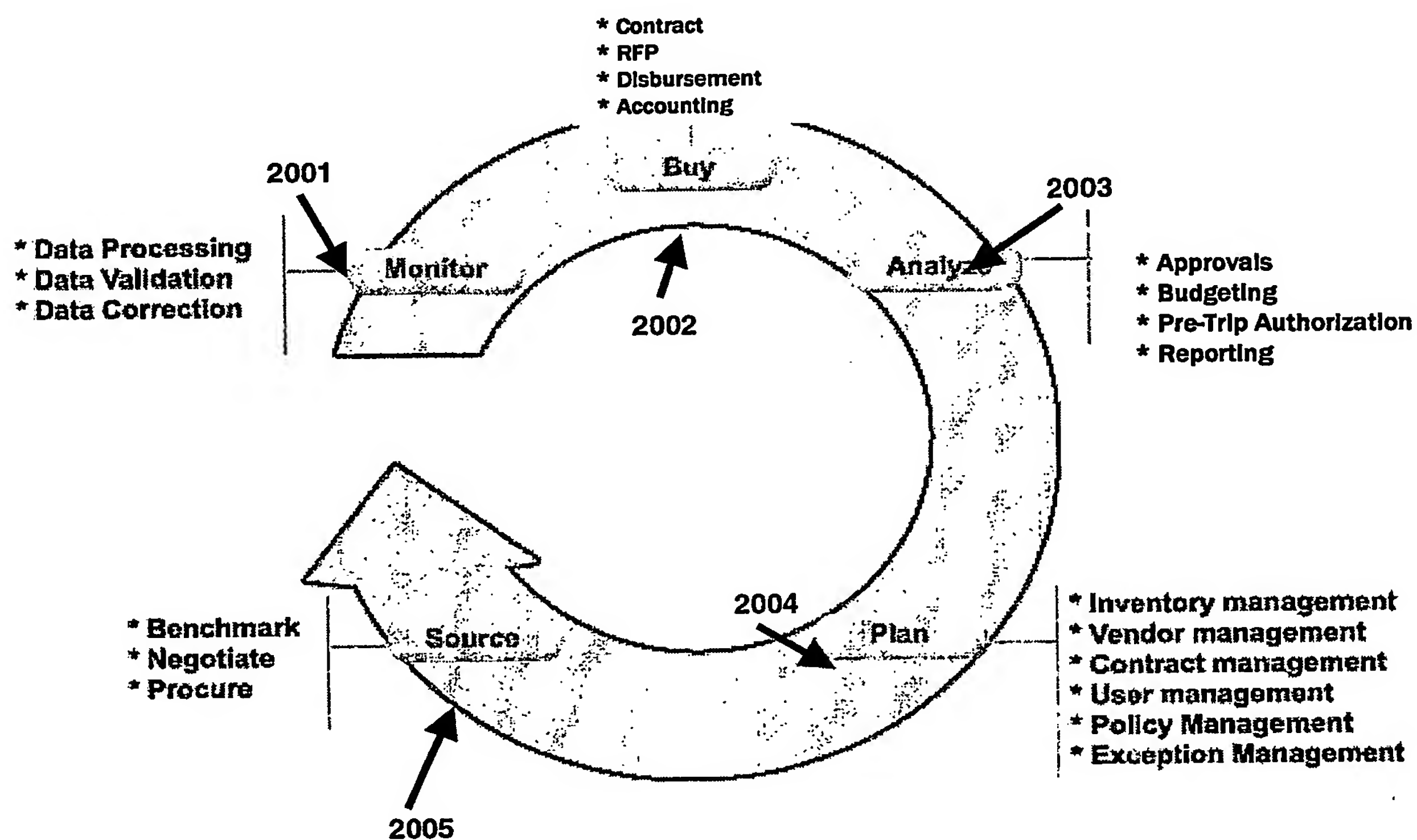
Figure2: Total Travel Cost Management (TTCM) Service Lifecycle

Figure 3

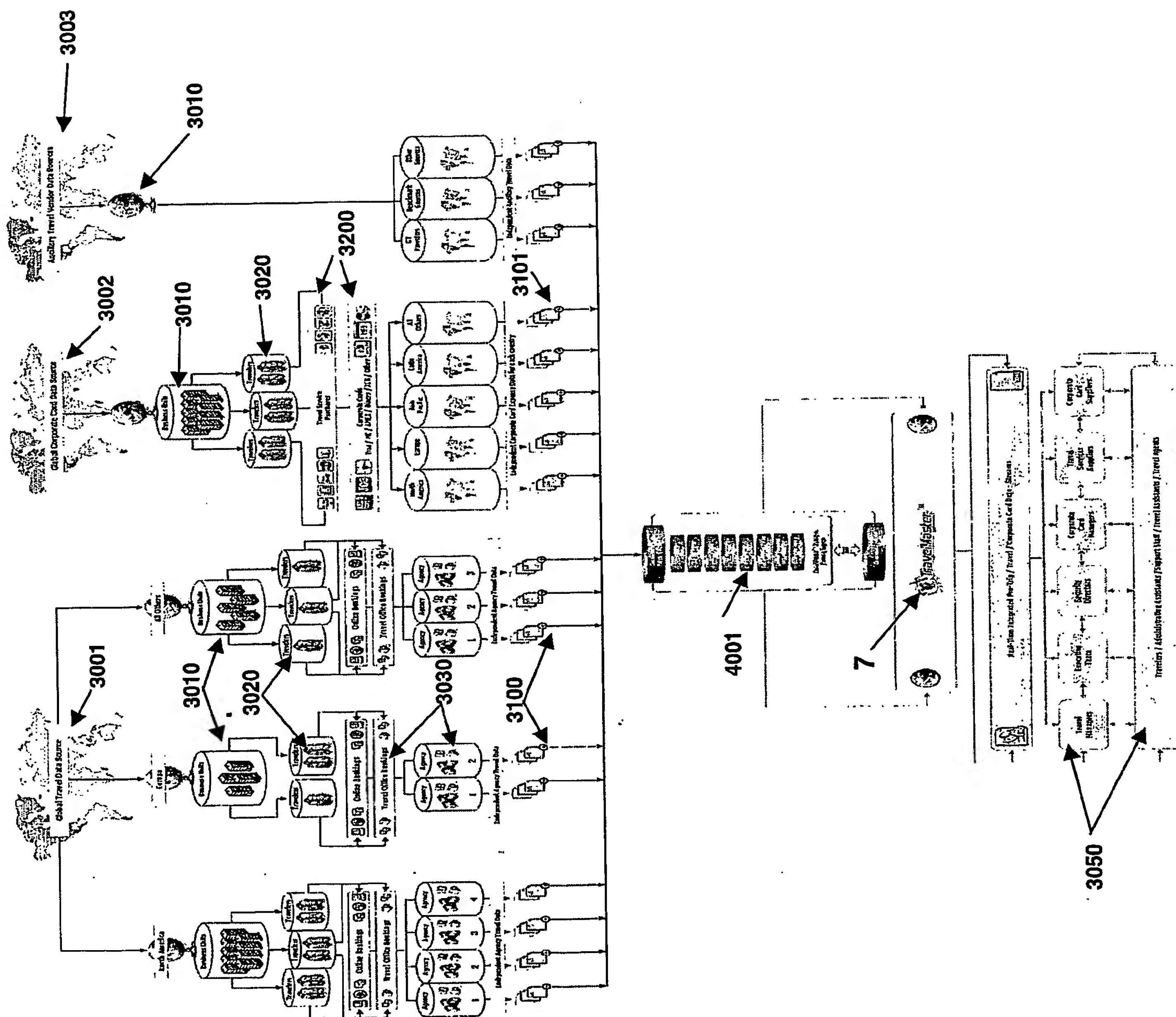


Figure 4

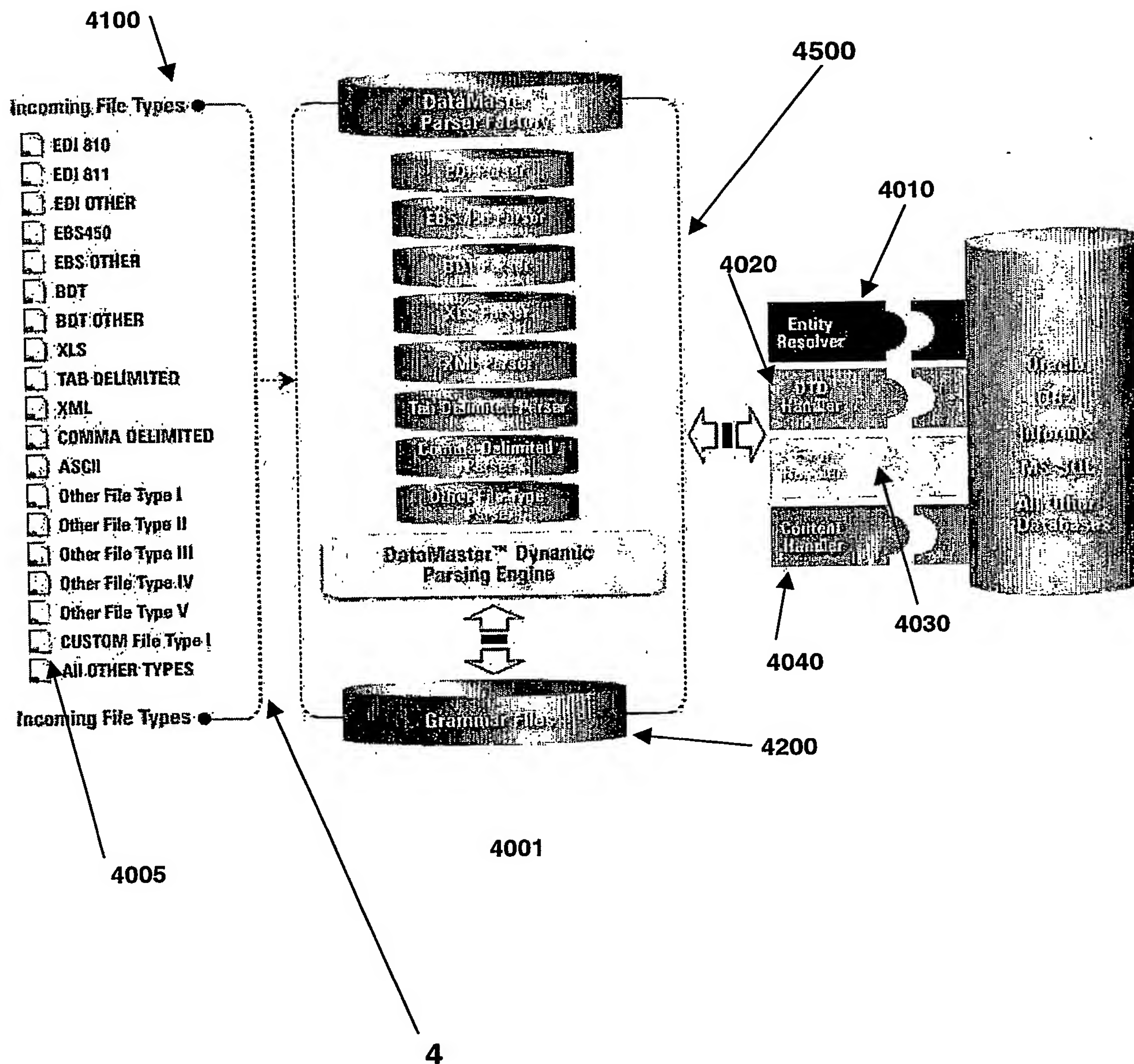


Figure 5

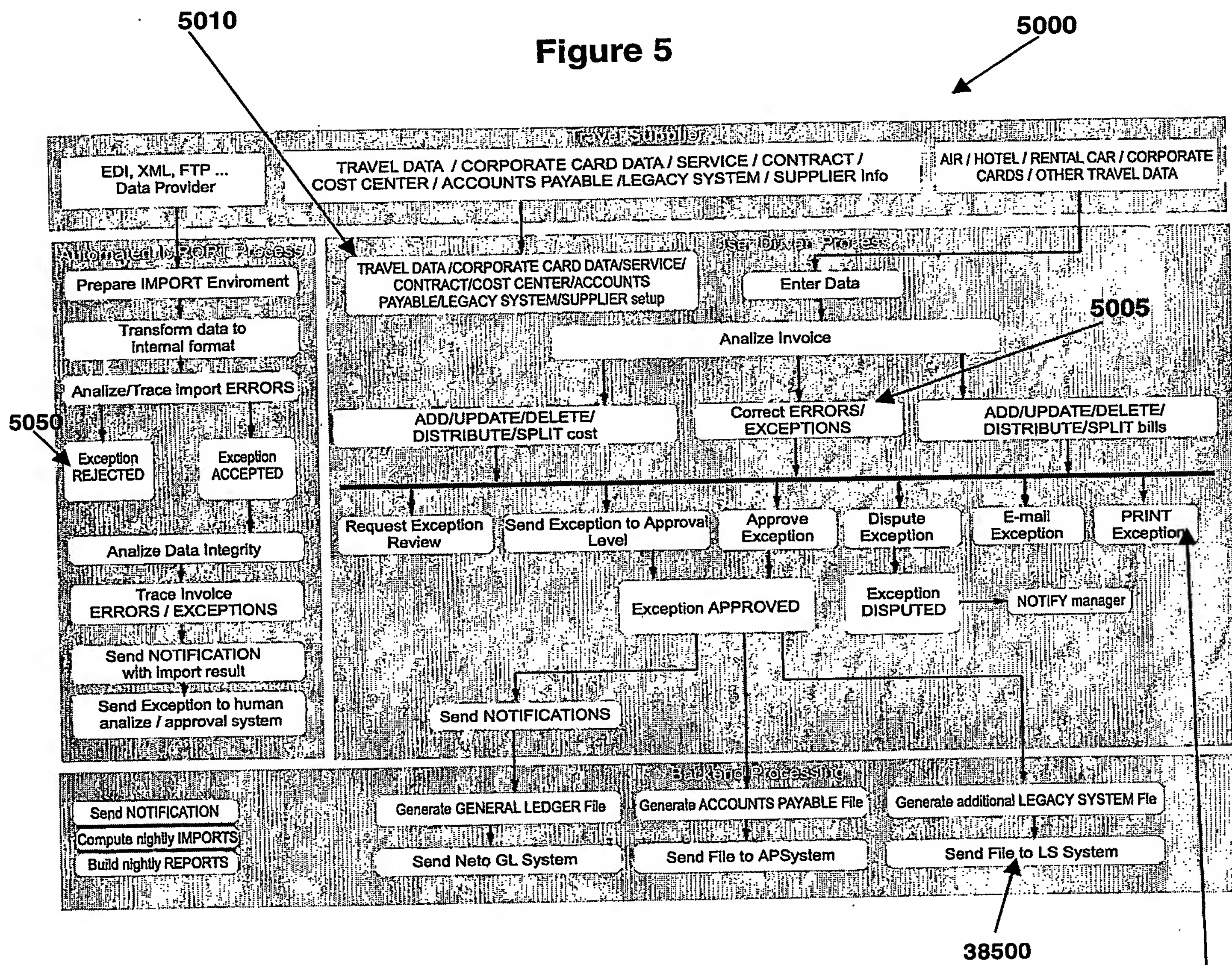


Figure 6

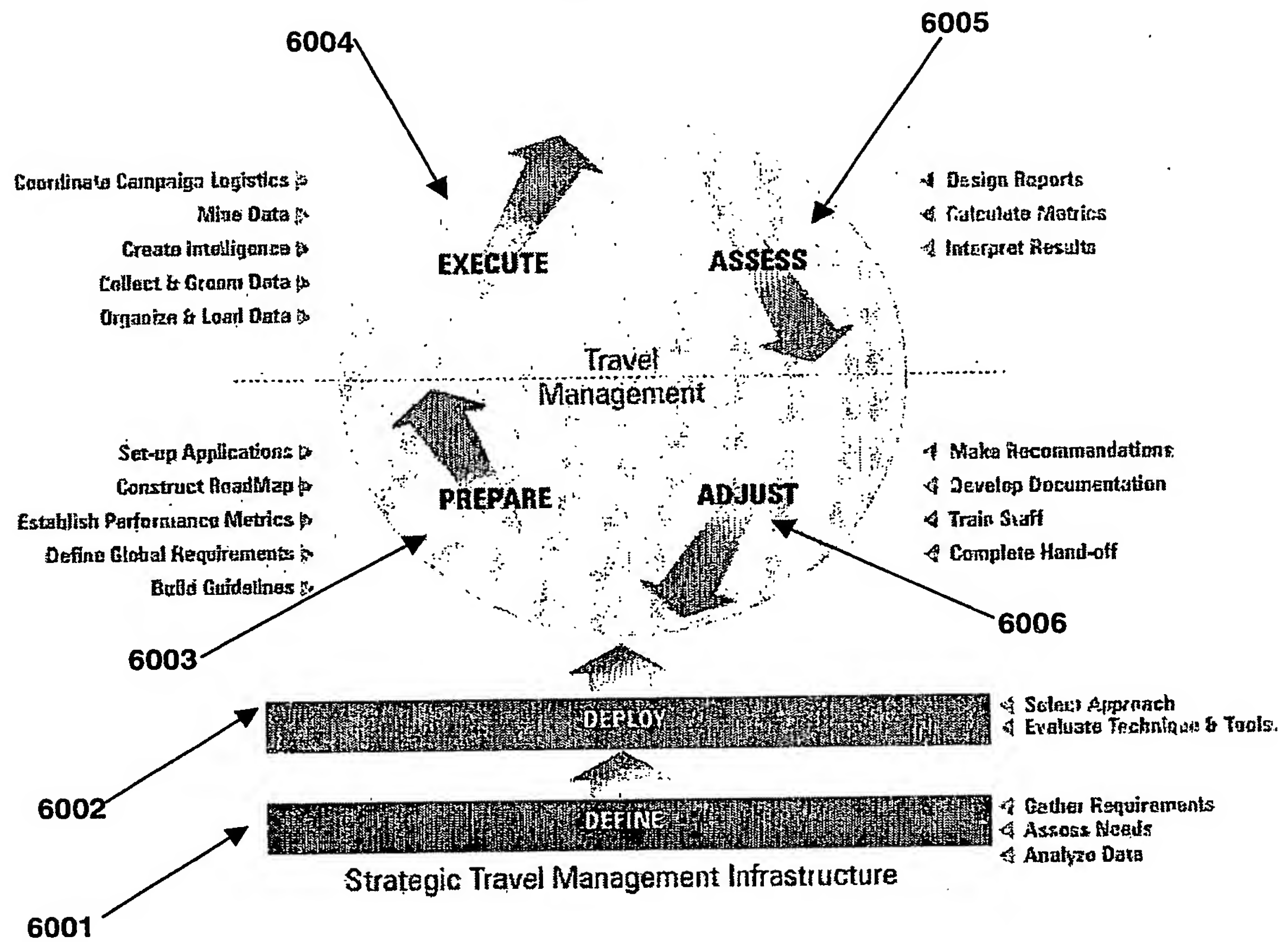


Figure 7

Open Application Architecture

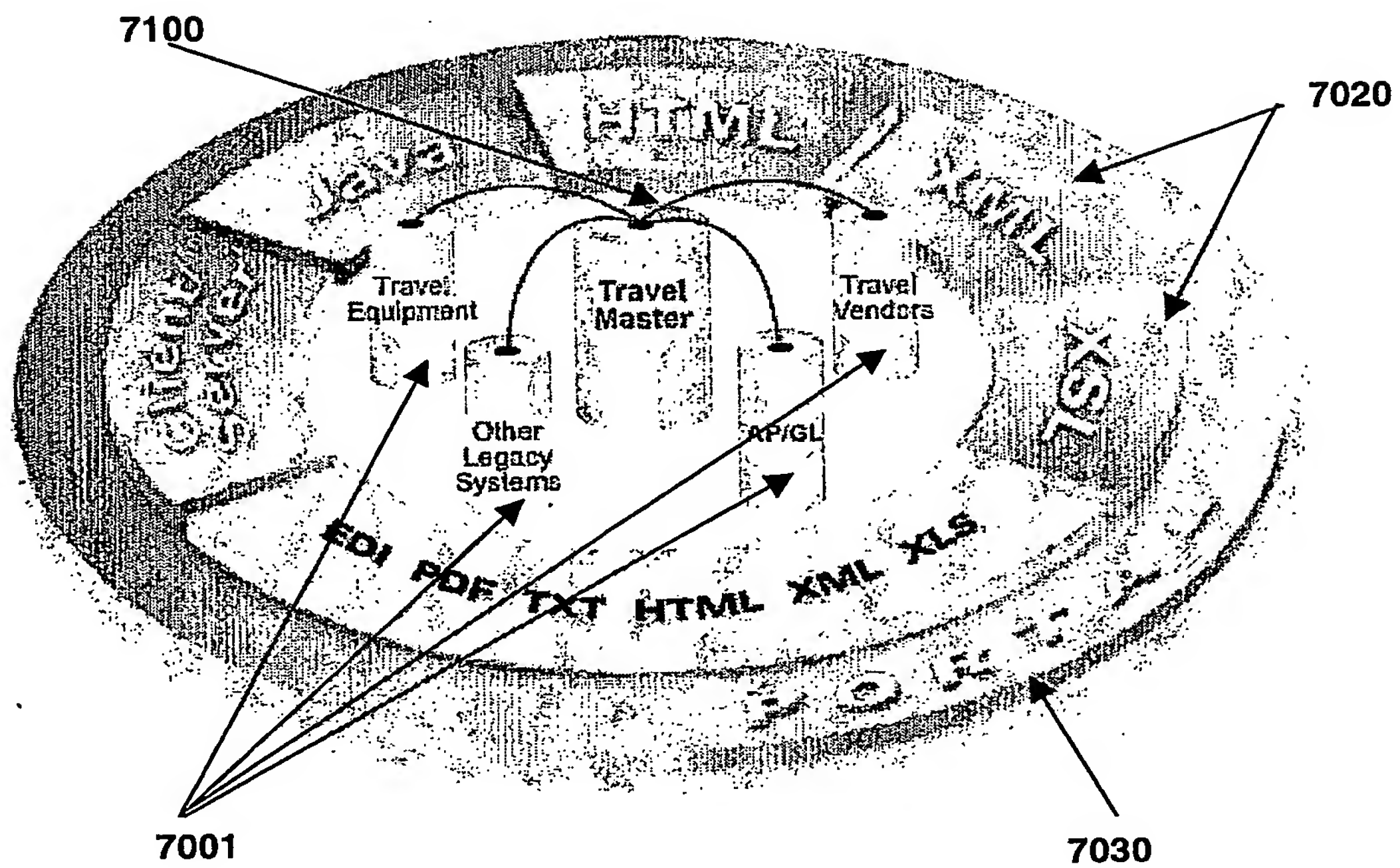


FIGURE 8

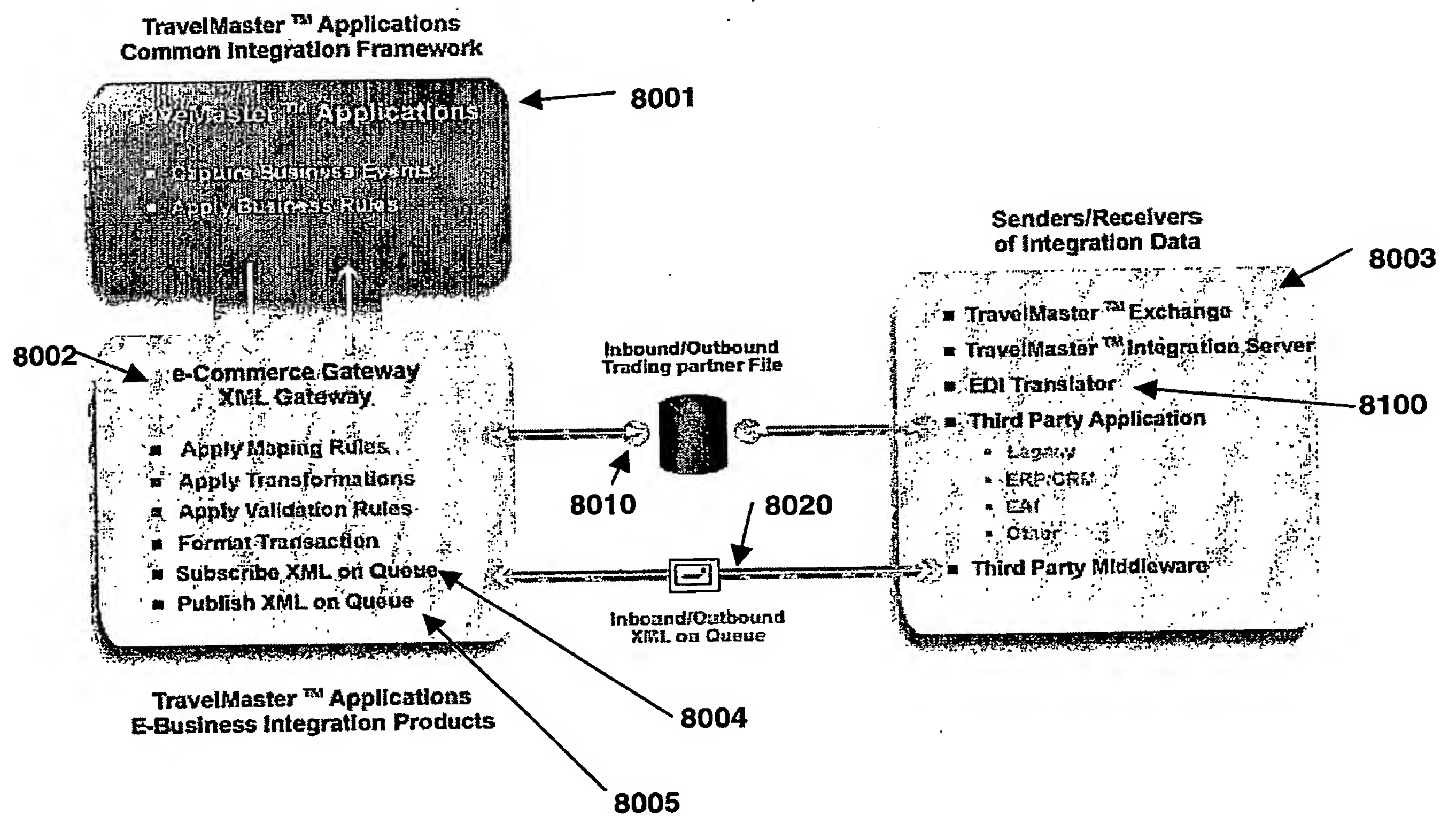


FIGURE 9

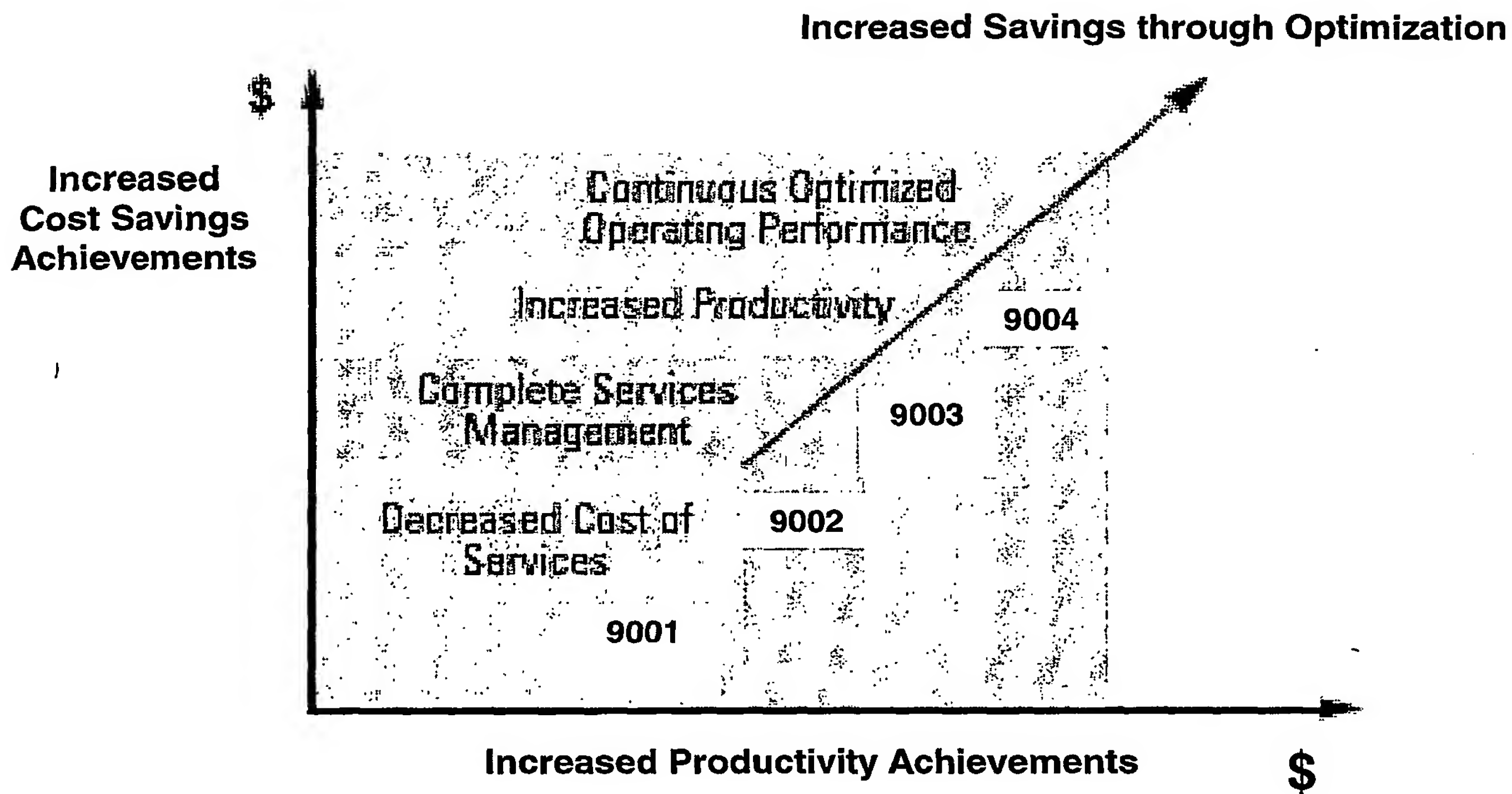


FIGURE 10

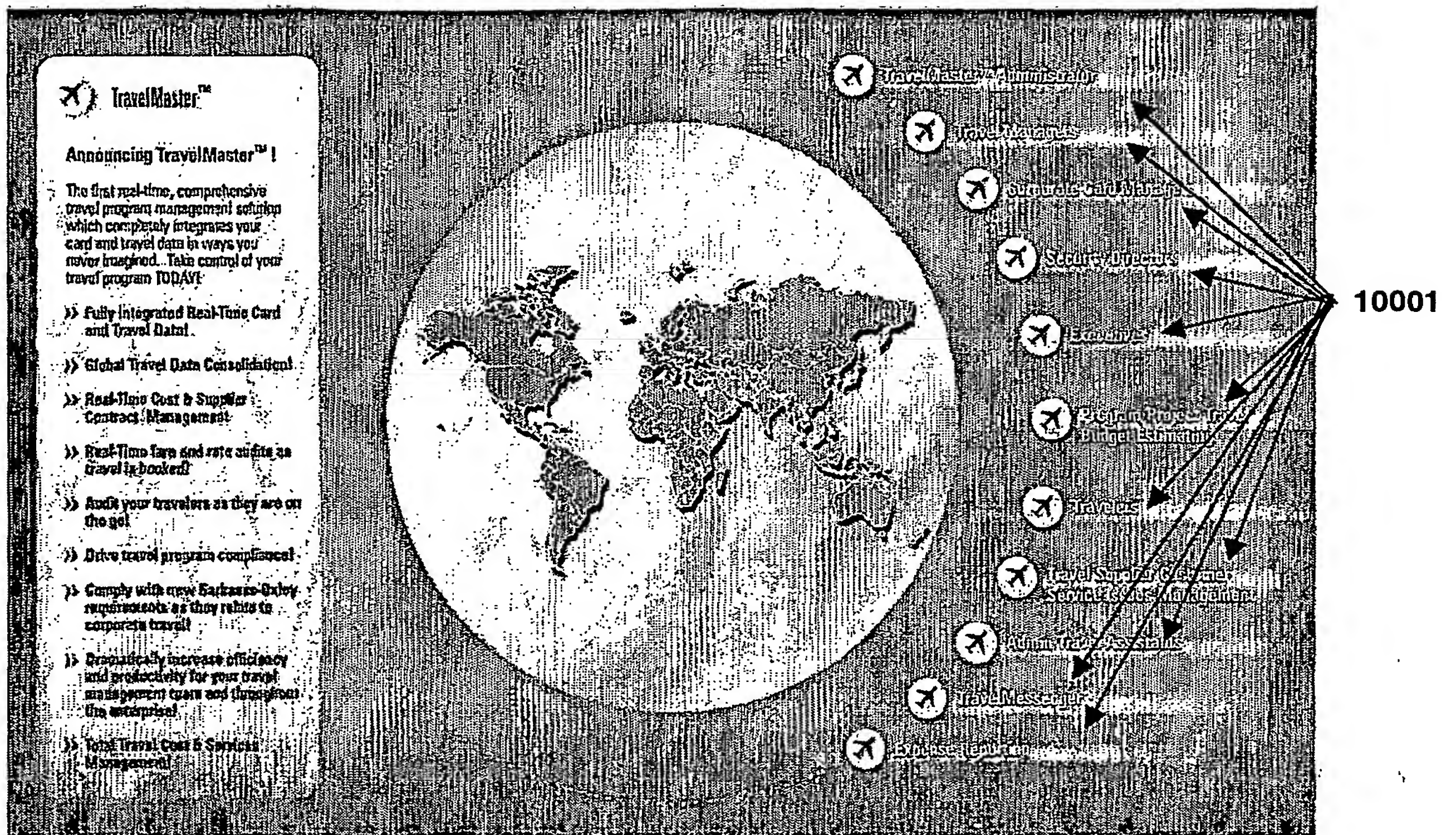
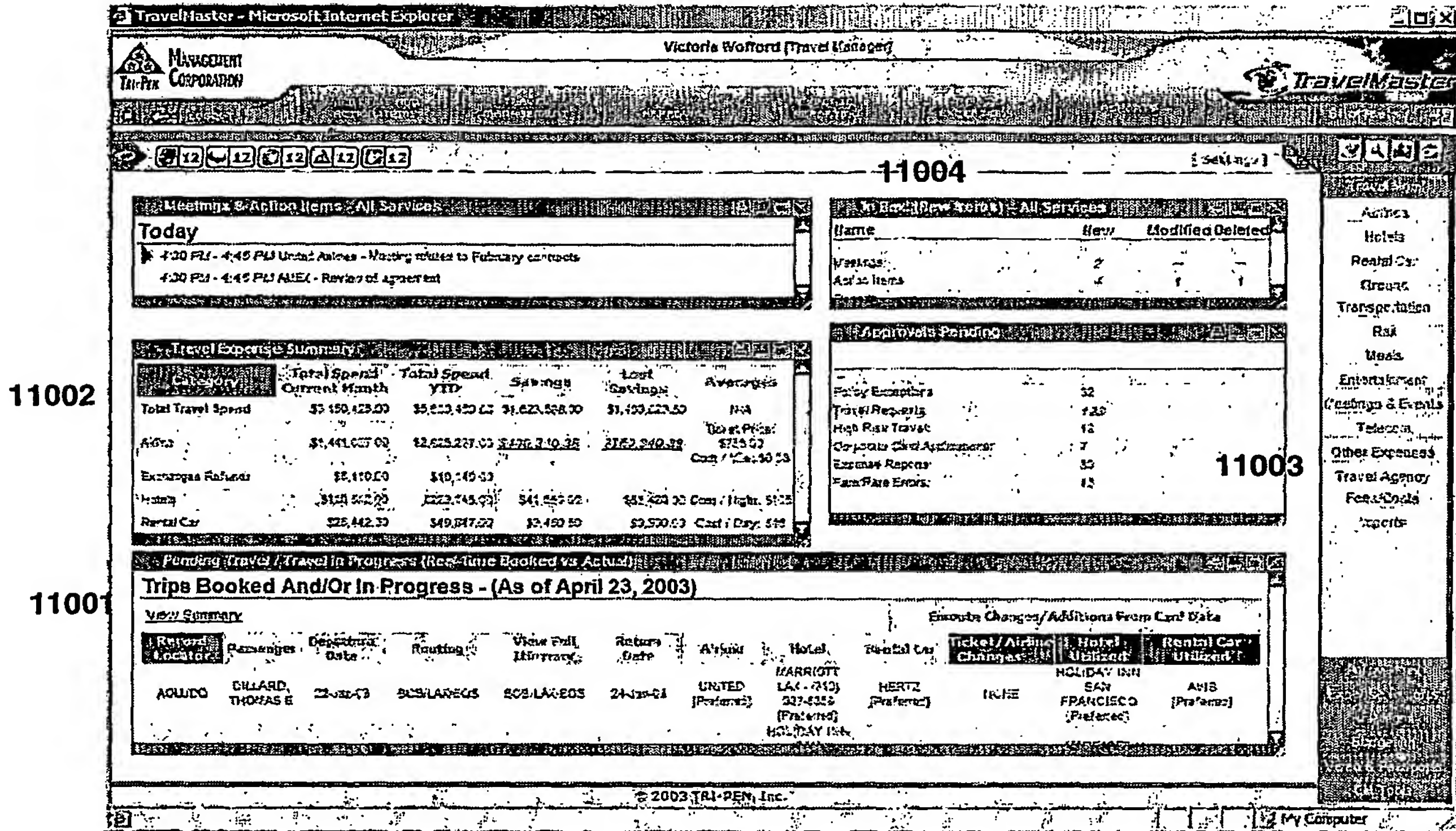


FIGURE 11



11000

FIGURE 12

TravelMaster - Microsoft Internet Explorer

Victoria Wofford (Travel Manager)

MANAGEMENT
TRIP-PLANNING CORPORATION

TravelMaster

[Settings]

Pending Trips / Trips In Progress / (Real Time Booked vs Actual)

Trips Booked And/Or In Progress - (As of April 23, 2003)

View Summary

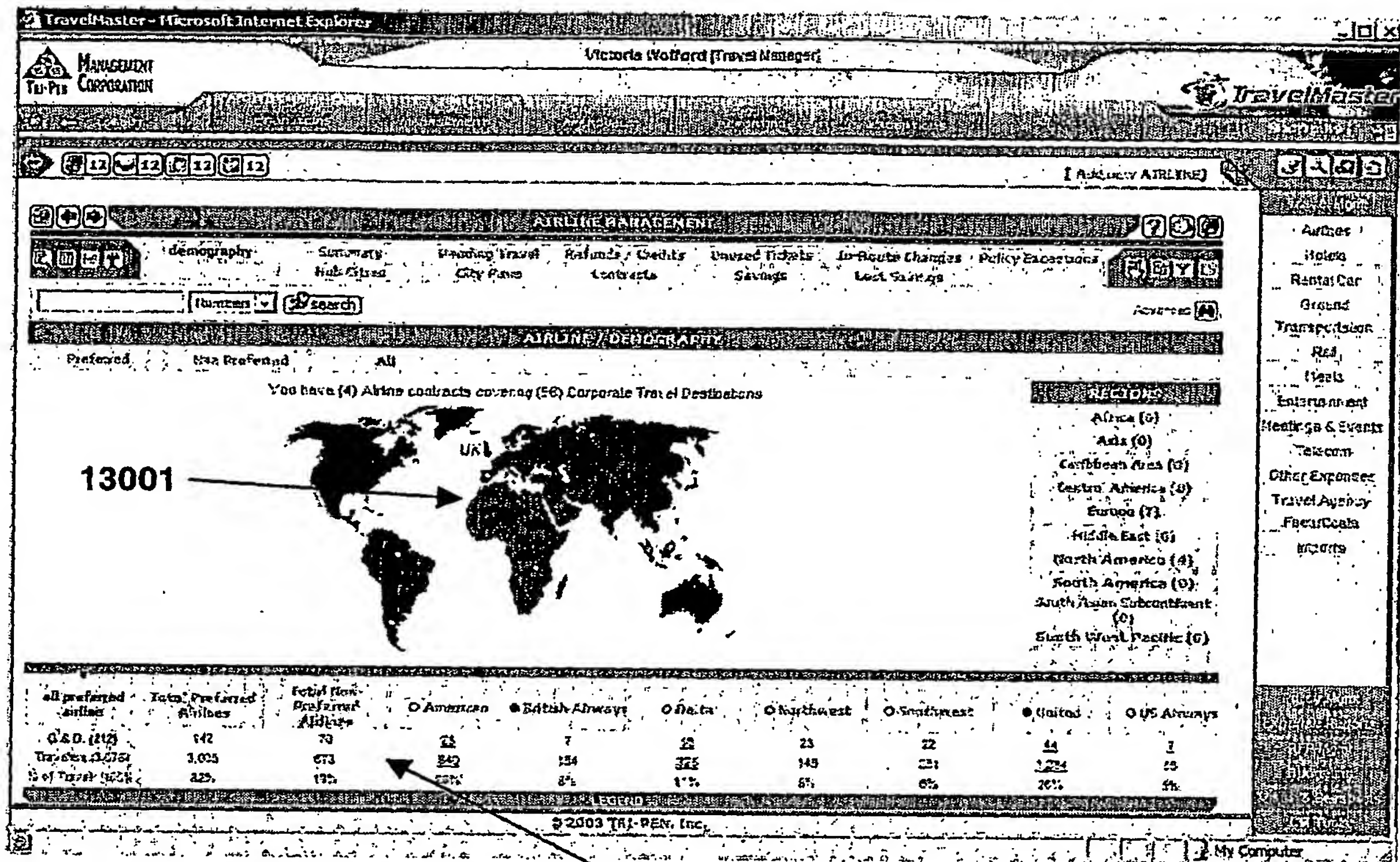
Exclude Changes/ Additions From Card Data

Record Location	Passenger	Departure Date	Routing	View Full Itinerary	Return Date	Airline	Hotel	Rental Car	Ticket/Airline Changes	Hotel Unchanged	Rental Car Unchanged
AOLUCG	DILLARD, THOMAS E	22-Jan-03	BOS/LAX/BOS	BOS/LAX/BOS	24-Jan-03	UNITED (Preferred)	HARPOUT LAX - (212) 337-8888 (Preferred)	HERTZ (Preferred)	NONE	HOLIDAY INN SAN FRANCISCO (Preferred)	AVIS (Preferred)
FOLING	VALLER, VIGGS	23-Jan-03	BOS/SFO/BOS	BOS/LAX/BOS	23-Jan-03	UNITED (Preferred)	HOLIDAY INN SAN FRANCISCO - (252) 874-4224 (Preferred)	HERTZ (Preferred)	NONE	HARPOUT LAX AIRPORT (Preferred)	NO CHANGE
GILHAR	DREW, KAREN	23-Jan-03	BWY/PA/BWY	BWY/PA/BWY	23-Jan-03	American	TAMPA AIRPORT - (813) 322-1148 (Preferred)	HERTZ (Preferred)	NONE	NO CHANGE	AVIS (Preferred)
PRHMF	KOLE, DAVID A	19-Feb-03	CVG/CA/CA	CVG/CA/CA	14-Feb-03	Continental	HOTEL HEDON (321) 332- 3378 (Preferred)	HERTZ (Preferred)	NONE	RAVISON HOTEL SESTON (Preferred)	NO CHANGE
EDFLX	SMITH, DEANNA S	19-Jan-03	DCAM/SW/DC	DCAM/SW/DC	19-Jan-03	UNITED (Preferred)	HOLIDAY INN HUNTSVILLE - (256) 434-0702 (Preferred)	HERTZ (Preferred)	NONE	NO CHANGE	THRIFTY (Preferred)
DEANW	HARRETT, HAROLD W	18-Jan-03	DFW/CA/DFW	DFW/CA/DFW	14-Jan-03	UNITED (Preferred)	WASHINGTON FLAZA (202) 462- 3524 (Preferred)	HERTZ (Preferred)	AMERICAN AIRLINES (Preferred)	TRUCK FR AIRPORT (Preferred)	HERTZ (Preferred)

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12001

FIGURE 13



13002

FIGURE 14

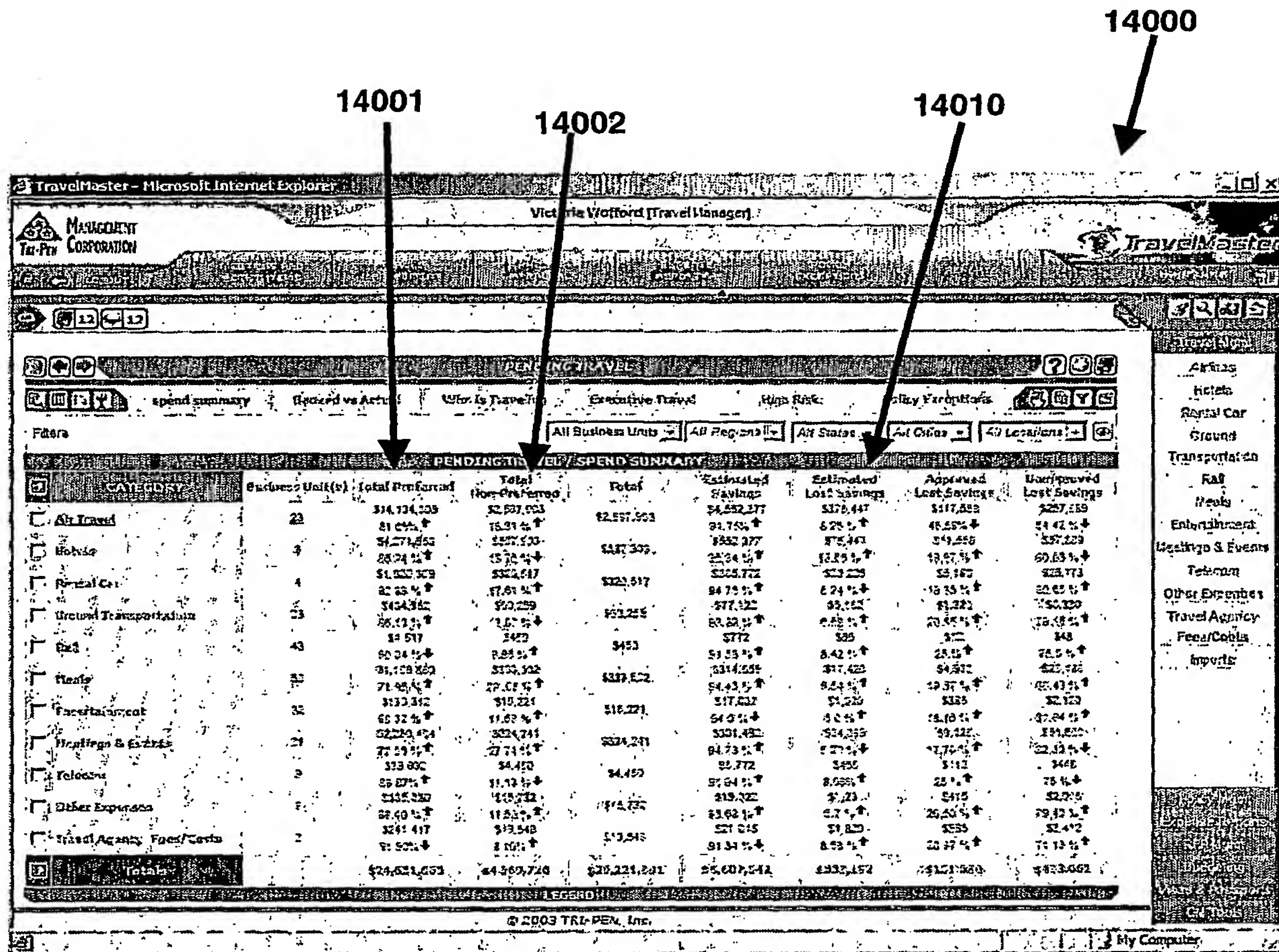


FIGURE 15

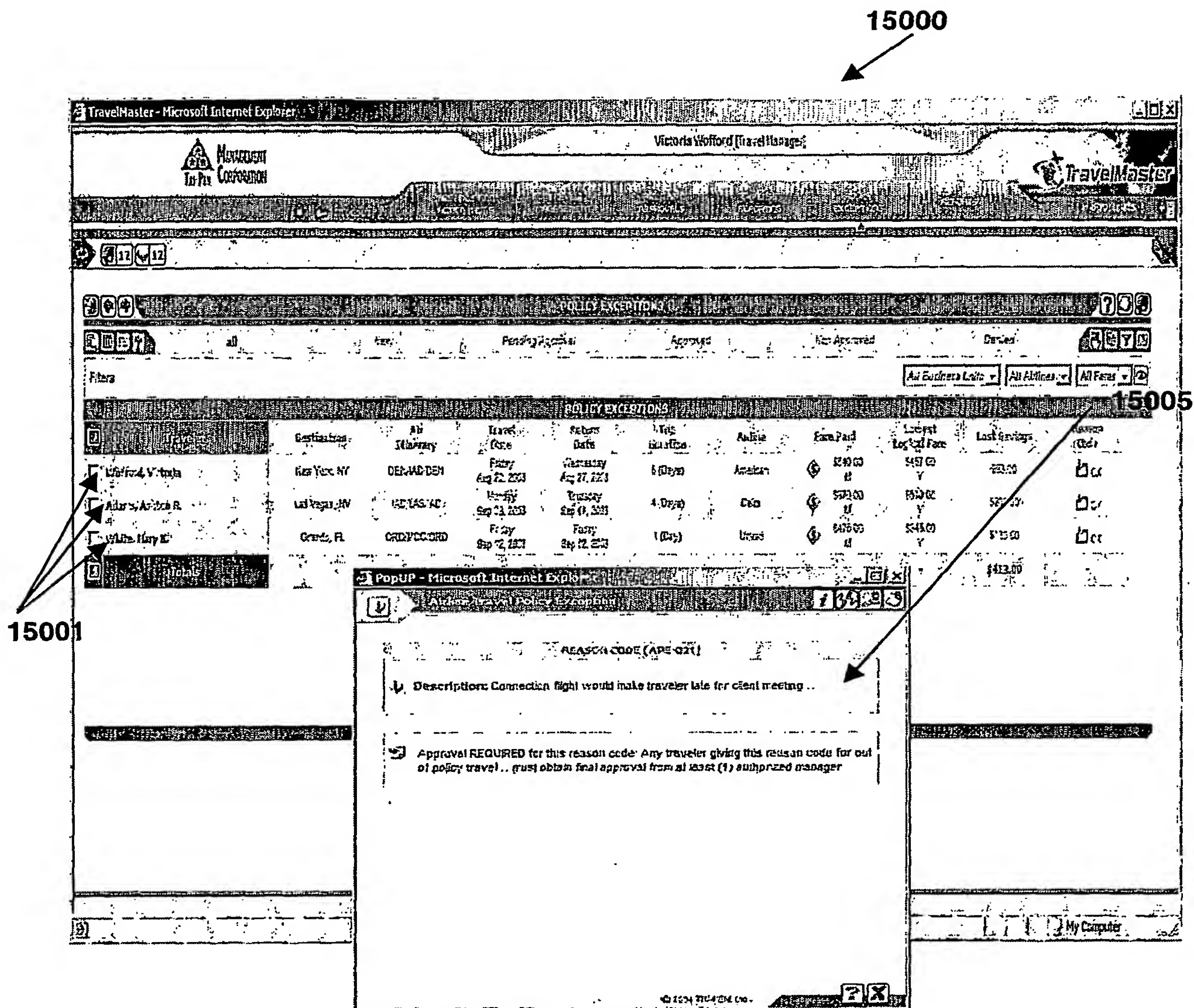


FIGURE 16

TravelMaster - Microsoft Internet Explorer

Victoria Wofford (Travel Manager)

MANAGEMENT
TRIP CORPORATION

TravelMaster

[Total Expense Summary] [BY Region] [By Category]

EXPENSE REPORT MANAGEMENT

Summary Pending Overdue Declined Paid Cost of Performance

Filters: All Business Units All Regions All States All Cities All Cards

EXPENSE REPORT SUMMARY

Report Category	Total Expense	Total Divisions Reporting	Employees Reporting	Total Reports	Total Expense	Total Company Expense
<input checked="" type="checkbox"/> Air Transportation	2,345	29	781	2,156	\$14,343,770	\$2,414,147
<input type="checkbox"/> Airfare	715	12	122	639	\$3,983,237	\$942,535
<input type="checkbox"/> Other	230	5	23	224	\$500,033	\$123,423
<input type="checkbox"/> Personal Auto	415	17	127	412	\$2,453,433	\$425,053
<input type="checkbox"/> Rental Car	358	74	187	357	\$2,521,125	\$452,210
<input type="checkbox"/> Taxi/Uber/Car Service	423	9	153	251	\$990,220	\$119,270
<input type="checkbox"/> Taxi / Rail	128	22	132	119	\$1,328,354	\$349,628
<input checked="" type="checkbox"/> Lodging	1,032	229	392	2,440	\$4,886,054	\$740,129
<input type="checkbox"/> Hotel	1,030	225	390	2,440	\$4,883,054	\$740,129
<input checked="" type="checkbox"/> Meals	10,120	323	382	2,060	\$3,218,893	\$510,347
<input type="checkbox"/> Meals (Alone)	566	104	422	1085	\$1,317,781	\$210,200
<input type="checkbox"/> Breakfast (Alone)	62	20	73	150	\$210,328	\$33,630
<input type="checkbox"/> Dinner (Alone)	221	100	185	333	\$533,720	\$86,570
<input type="checkbox"/> Lunch (Alone)	223	104	105	335	\$457,221	\$72,610
<input type="checkbox"/> Snacks / Other (Alone)	47	15	73	220	\$118,504	\$25,877

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My Computer

16001

FIGURE 17

TravelMaster - Microsoft Internet Explorer

Victoria Viofford - Travel Manager

MANAGEMENT CORPORATION

TravelMaster

Travel Expense Summary / YTD Averages / Settings

EXPENSE REPORT MANAGEMENT

Summary Reservation Status Cost of Nightly Compliance

Filters All Expenses Units All Regions All States All Cities All Cords

EXPENSE REPORT DETAILS / CALENDAR / OCT 2005

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Totals
			1	2	3 \$124.55 (cc) \$12.34 (cc)	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22 \$1,258.00 (cc) \$225.00 (cc) \$11.63 \$353.00 (cc)	23 \$1,245.00 (cc) \$222.00 (cc) \$15.68 \$387.00 (cc) \$1,732.00 (cc)	24 \$1,244.55 (cc) \$17.34 (cc) \$15.00 (cc)	25 \$1,257.00 (cc) \$226.00 (cc) \$16.80 \$227.00 (cc) \$157.00 (cc)	
26 \$1,253.00 (cc) \$223.00 (cc) \$15.60 \$250.00 (cc) \$787.00 (cc) \$25.17 (cc)	27	28 \$124.55 (cc) \$12.34 \$15.63 \$13.30 (cc) \$22.34 (cc) \$27.72 (cc)	Today	29	30	31	

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Done My Computer

17001

17005

FIGURE 18

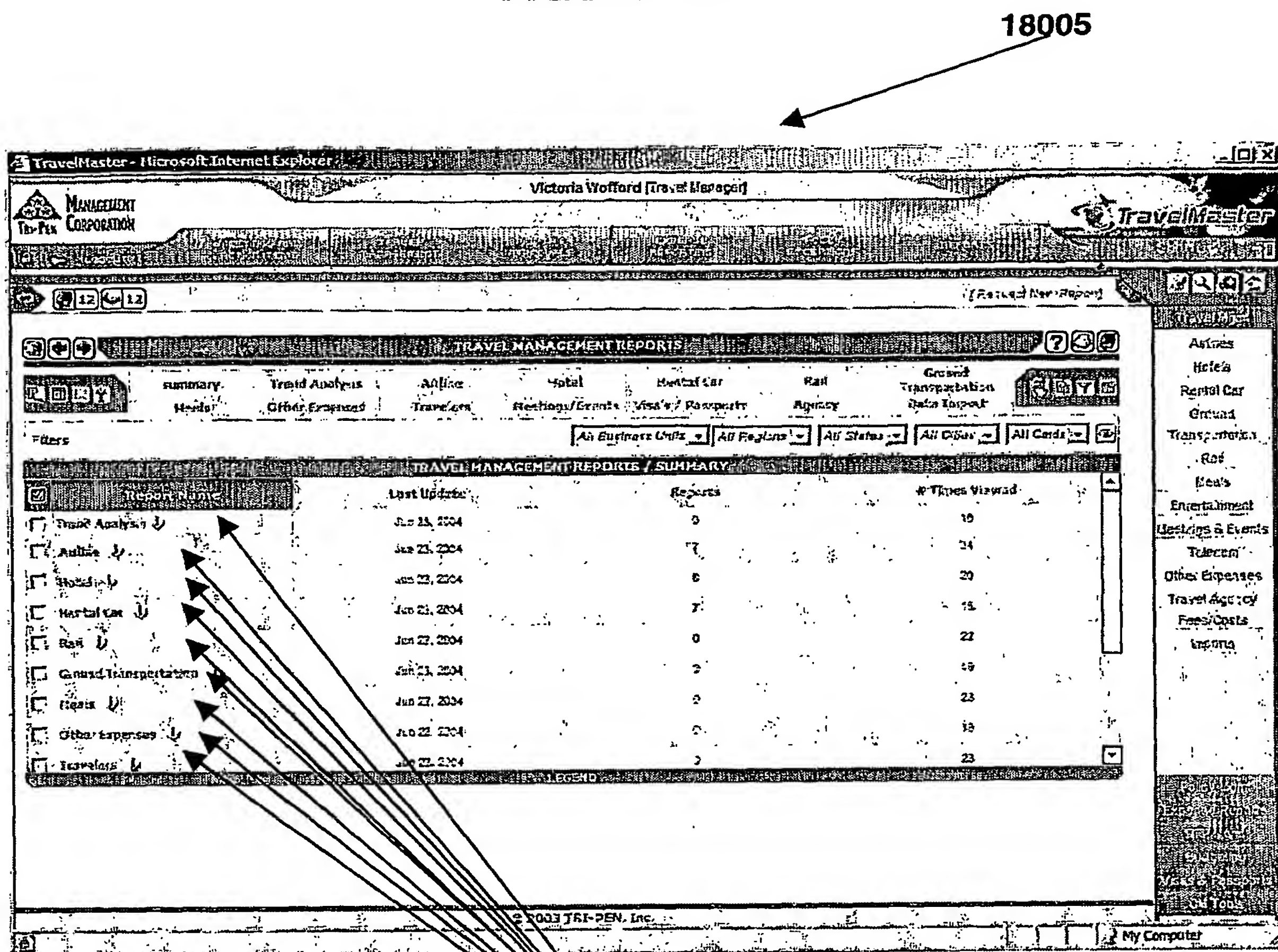
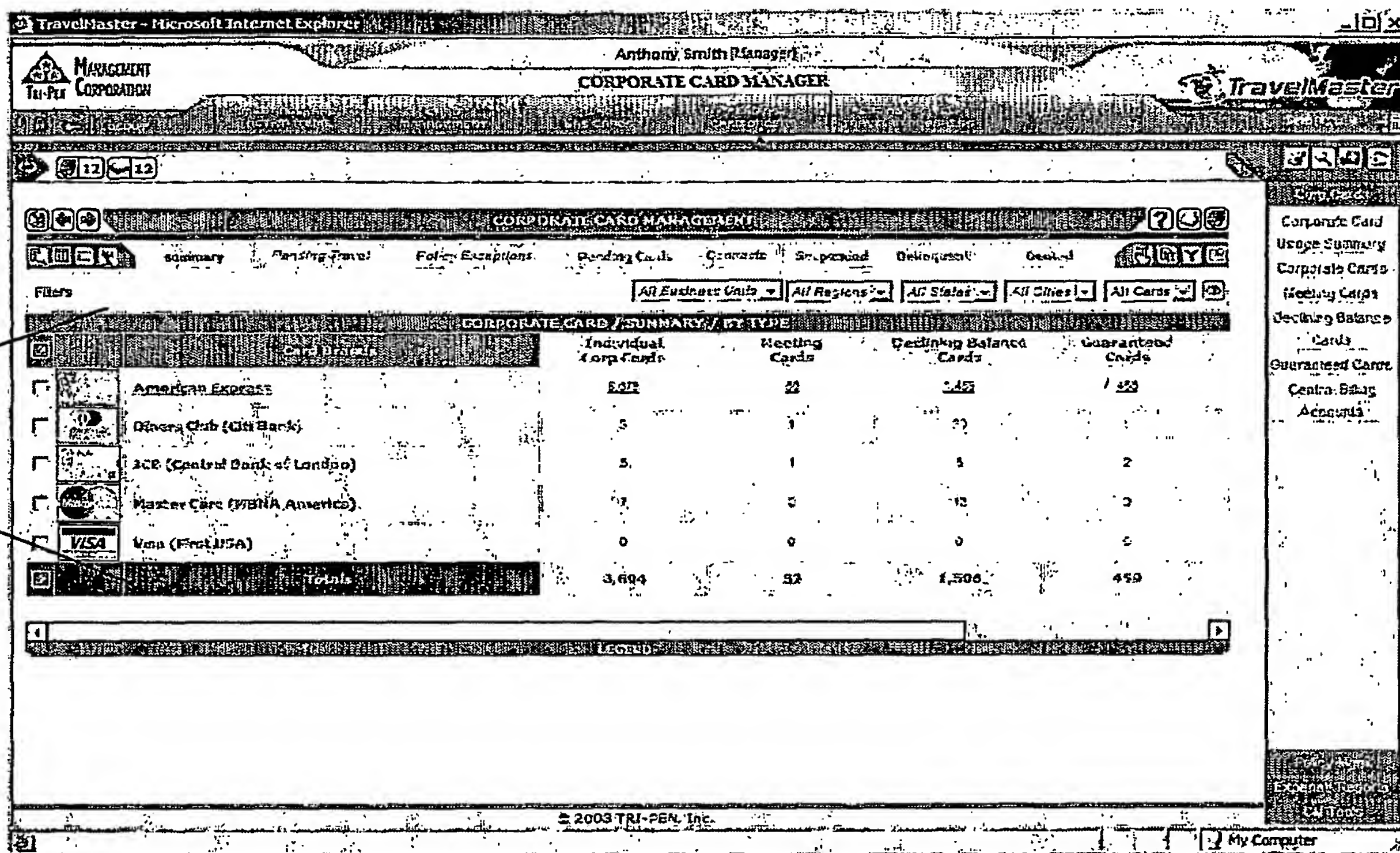


FIGURE 19

19000



19001

FIGURE 20

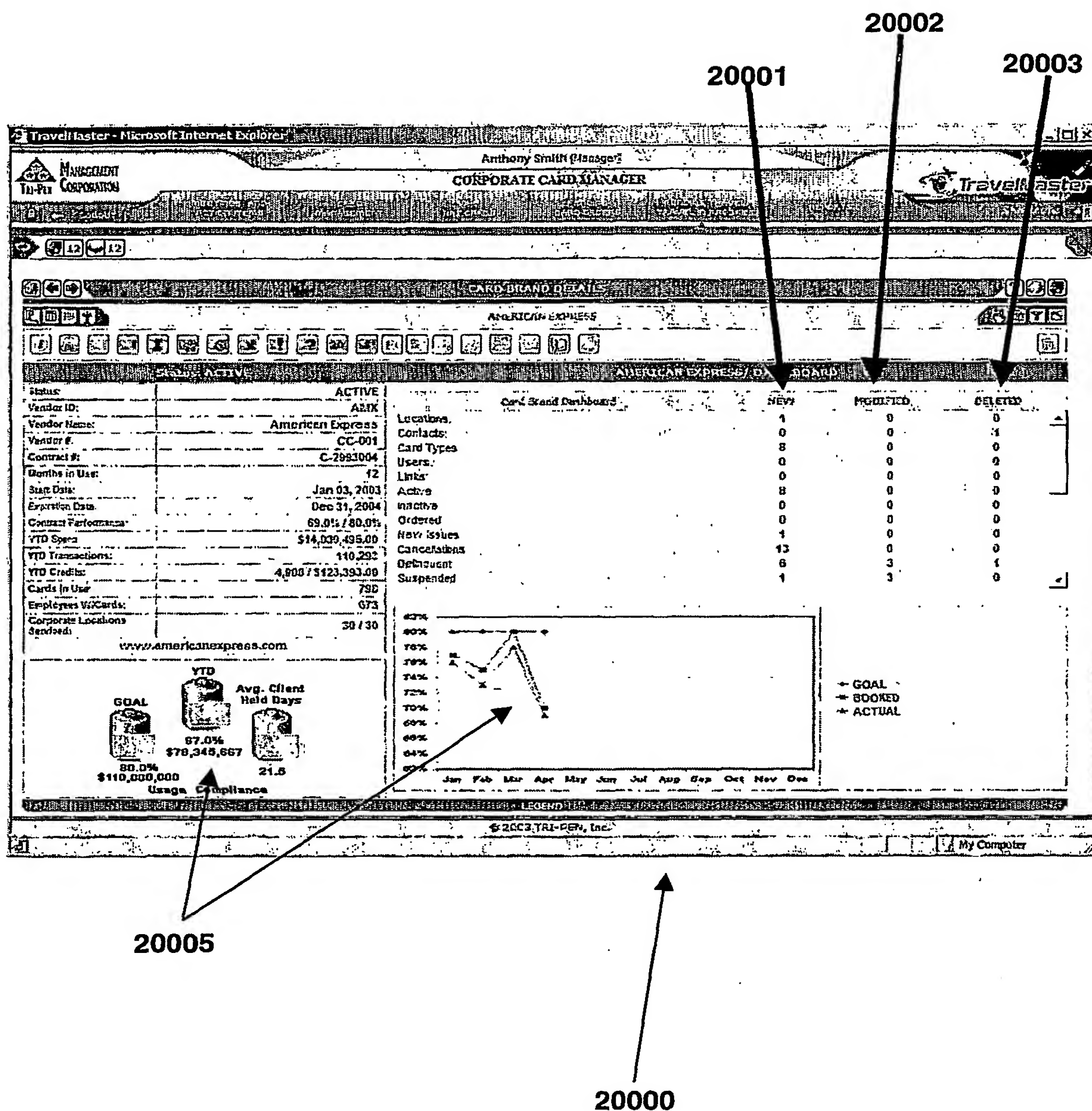


FIGURE 21

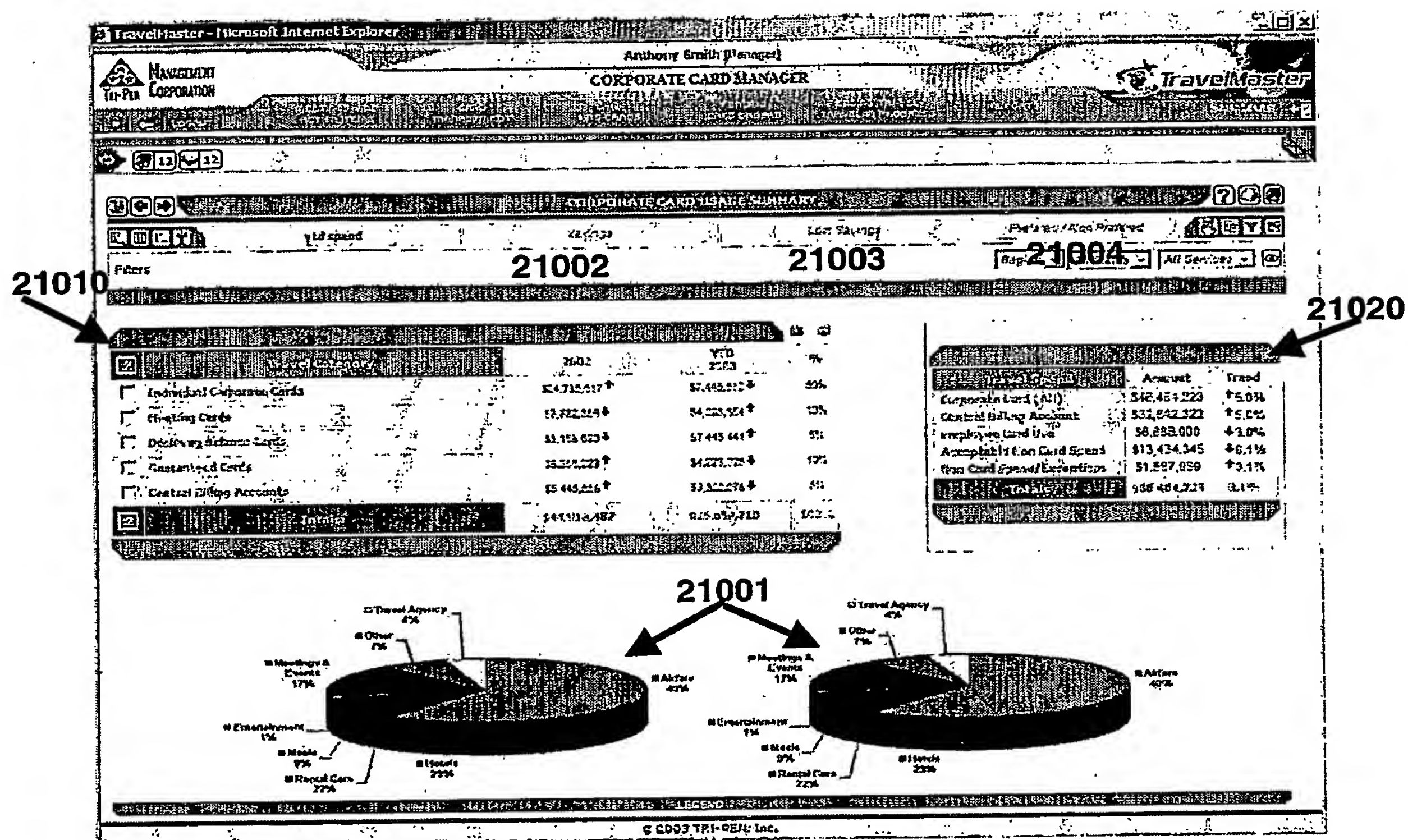


FIGURE 22

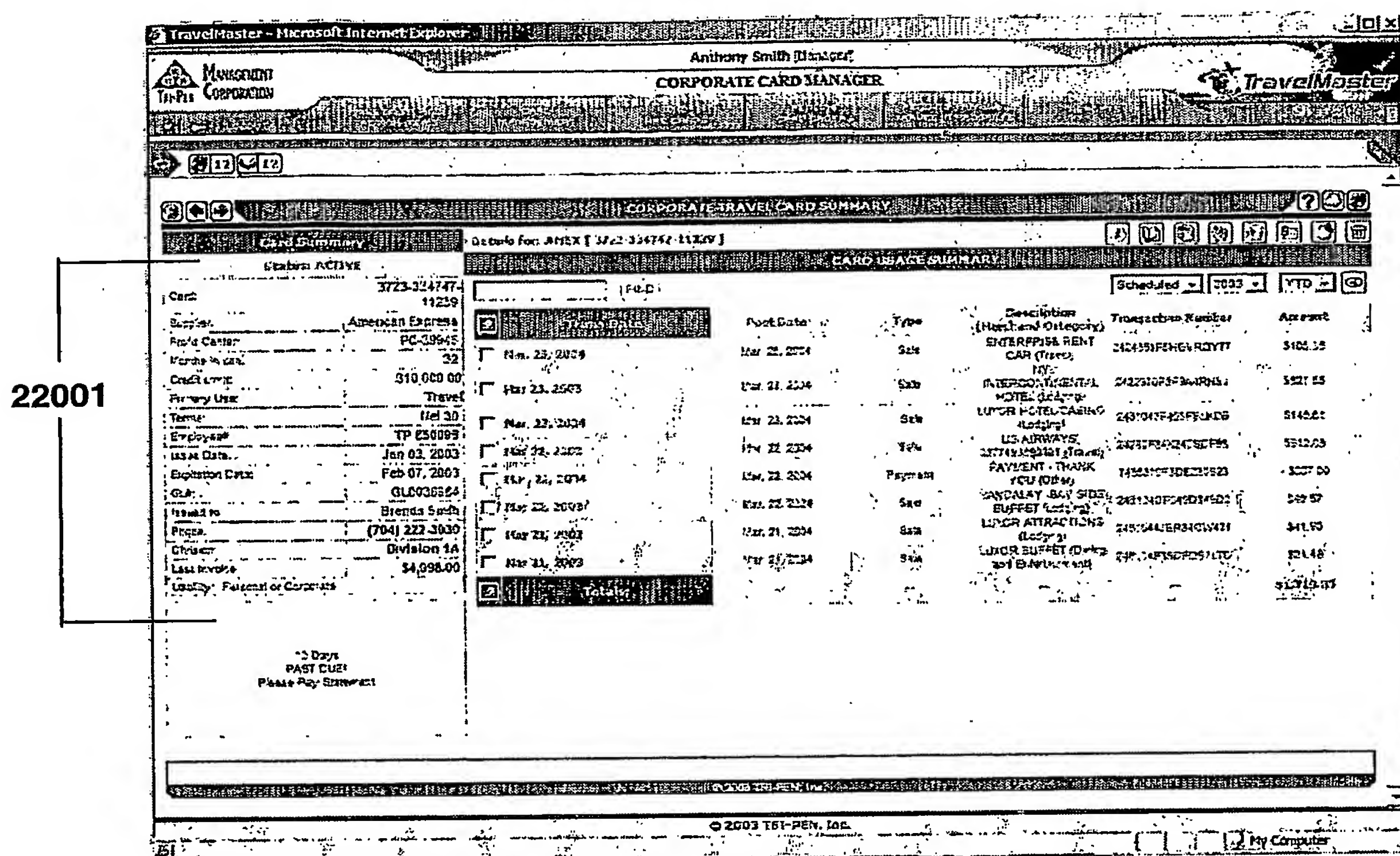


FIGURE 23

23001

Report Name	Last Update	Reports	# Times Viewed
Corporate Card Summary	Jun 23, 2004	0	0
Air Booking Source Exception Report	Jun 23, 2004	0	11
Delinquency History Report	Jun 23, 2004	0	12
Lodging Spending Summary	Jun 23, 2004	12	24
Insurance Summary Report	Jun 23, 2004	4	7
International Spending Summary Top 3	Jun 23, 2004	2	5
International Spending Summary	Jun 23, 2004	4	8
Airline Credit Report	Jun 23, 2004	4	9
Airline Spending Summary	Jun 23, 2004	18	10
Total Traffic Report by Segment	Jun 23, 2004	0	0
Air Booking Source Report	Jun 23, 2004	4	8
Cardmember Activity Report	Jun 23, 2004	4	7
Cardmember Listing	Jun 23, 2004	0	0
Car Rental Spending Summary	Jun 23, 2004	0	0
Lodging Spending Summary	Jun 23, 2004	0	0
Monthly Issuance Cancellation Report	Jun 23, 2004	10	22
Corporate Expense Card - Travelers Cheques	Jun 23, 2004	8	14
Pre-Renewal Report	Jun 23, 2004	3	3
Restaurant Spend Analysis top 2 status	Jun 23, 2004	3	3
Spending Analysis Detail	Jun 23, 2004	7	12
Total Traffic Summary by Carrier	Jun 23, 2004	2	12

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FIGURE 24

TravelMaster
MANAGEMENT CONSOLE

Logout | Victoria Wofford [administrator]

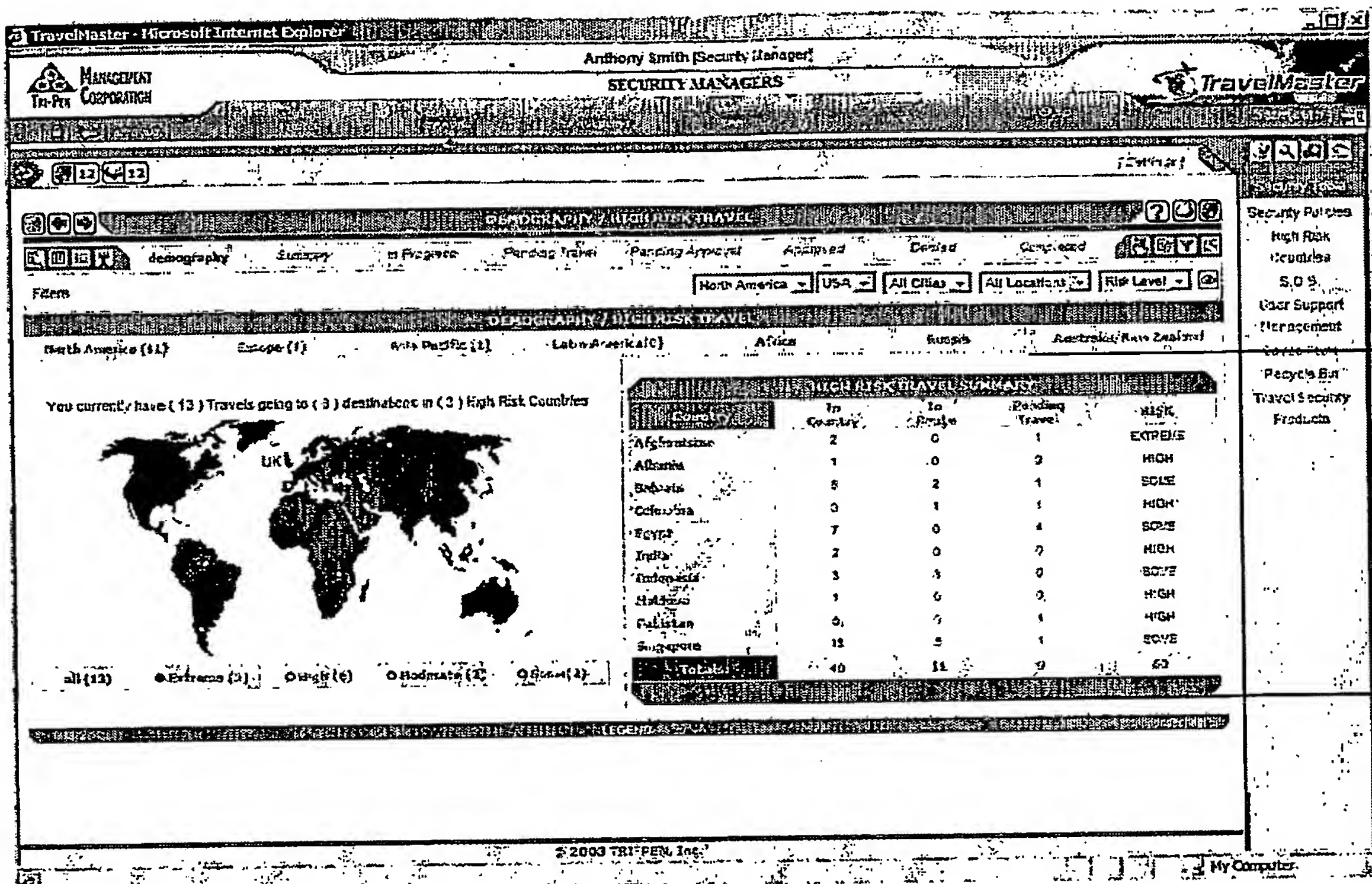
USER MANAGEMENT - Users Listing [add user](#)

Filters: User name: User roles: Role1 Company: L3Comm

Name	Roles	Last login	City/State	Phone	E-mail	Controls
User1	L3Comm Role1 Local Role2 Tri-Pen Role3	June 23, 2004	New York, NY	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User2	L3Comm Role1 Local Role2 Tri-Pen Role3	June 23, 2004	Memphis, TN	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User3	L3Comm Role1 Tri-Pen Role3	June 23, 2004	Los Angeles, CA	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User4	L3Comm Role1	June 23, 2004	New York, NY	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User5	Tri-Pen Role3	June 23, 2004	Memphis, TN	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User6	Tri-Pen Role3	June 23, 2004	Los Angeles, CA	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User1	Tri-Pen Role3	June 23, 2004	Memphis, TN	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>
User1	Tri-Pen Role3	June 23, 2004	Los Angeles, CA	(509) 555-1212	user1@user1.com	<input checked="" type="checkbox"/> <input type="checkbox"/>

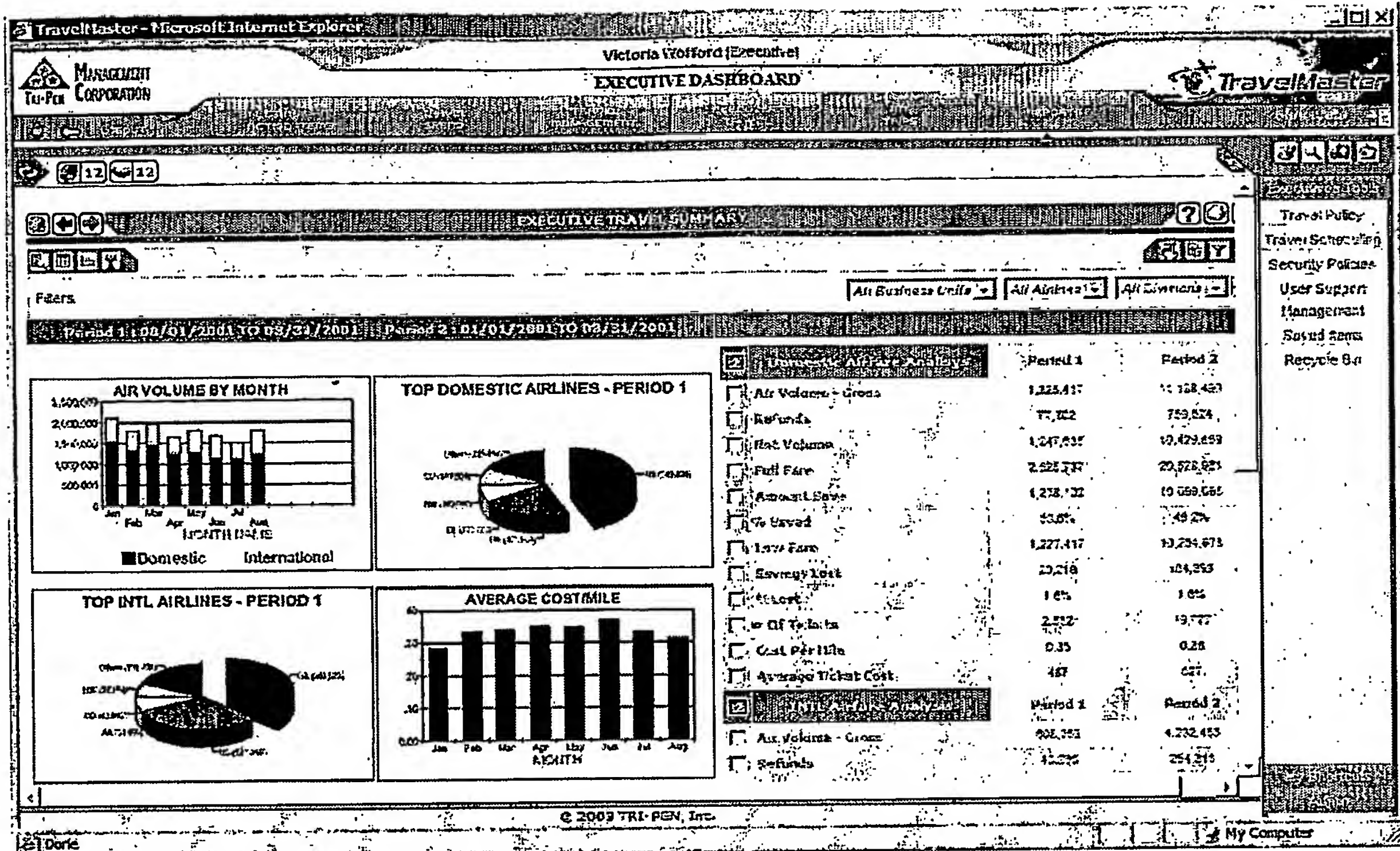
24001

FIGURE 25



25001

FIGURE 26



26000

FIGURE 27

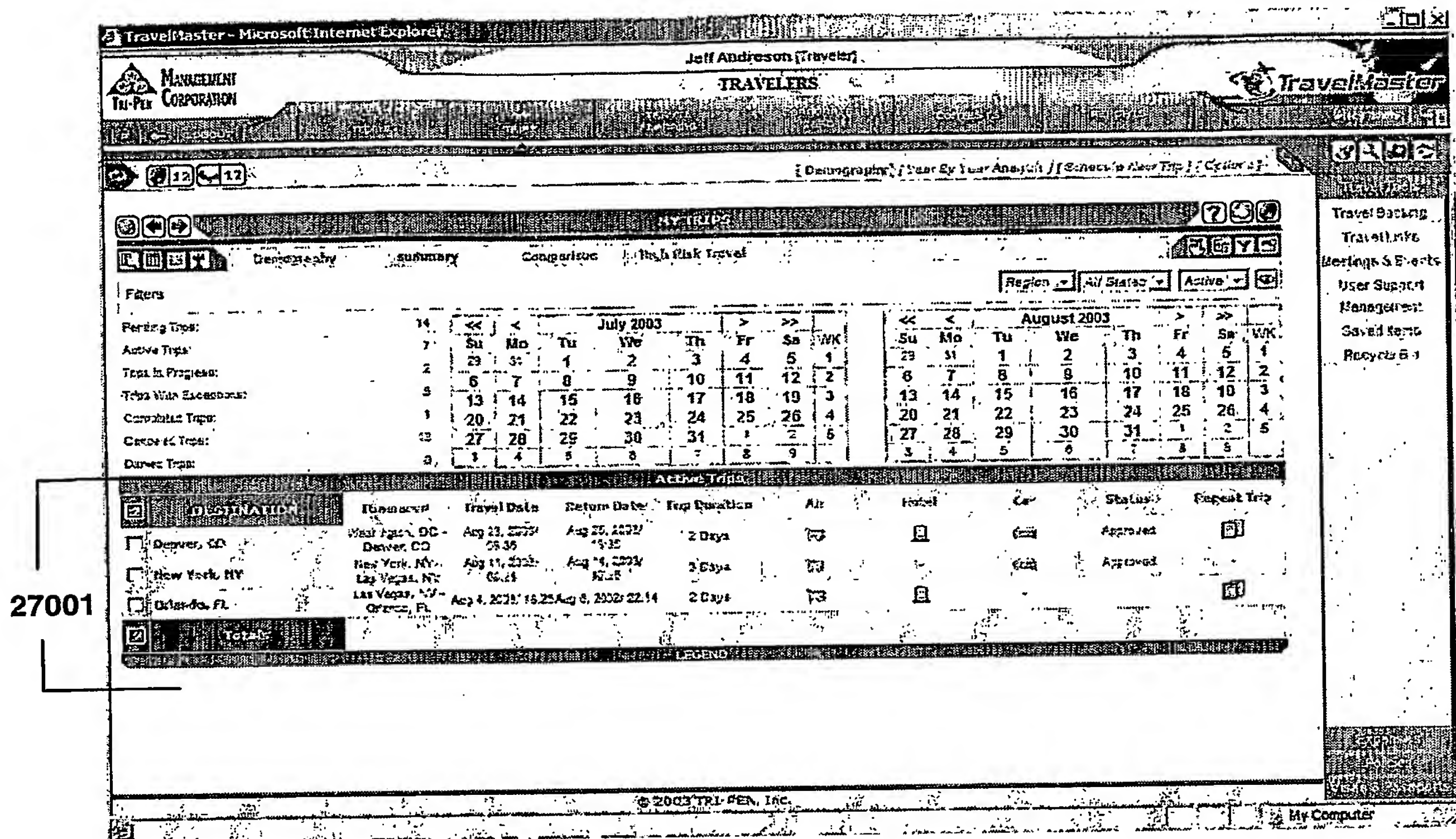


FIGURE 28

The screenshot displays the TravelCommander application window. At the top, the title bar reads "TravelCommander". Below it is a menu bar with "File", "Edit", "View", "Format", and "Help". The main window is divided into several sections:

- Top Bar:** Shows "Victoria Wodford - Online" and a status icon.
- Navigation Tabs:** "Messenger", "Travel Counselors", and "Contact List".
- Icons:** A row of icons representing various functions like messaging, calendar, and settings.
- Section Header:** "Tri-Pen Management Corporation".
- Contact List Table:**

Name	Phone	Location	Title
My Contacts - 4/12			
John Smith	(509) 555-1212	Orlando USA	Marketing
Ashton R. Adams	(509) 555-1212	Denver USA	CTO
Tim Whitaker	(509) 555-1212	London UK	Sales
Christian Johansson	(509) 555-1212	London UK	Agent
Doyal Bryant	(509) 555-1212	London UK	Agent
- Management Sections:**
 - My Agents - 9/22
 - Travel Policy / Approvals / Booking / Management - 9/22
 - Security Policy / Health / Safety - 9/22
 - Corporate Card Policy / Management - 9/22
 - Program & Project Management / Budget Estimating - 12/34
 - Administrative Staff / Travel Assistants - 10/31
 - Visa's & Passports - 7/21
 - Travel Suppliers / Support - 2/10
 - Expense Reporting - 4/9
 - RFP Management - 9/13
- Travel Policy Exceptions:** A section with icons and counts: (2), (4), (0), (0), (0), (1), (239), (7).
- System Notice:** A field at the bottom for system messages.

Annotations on the right side of the image:

- 28003:** Points to the "Contact List" tab and the contact list table.
- 28001:** Points to the "Management Sections" list.
- 28002:** Points to the "Travel Policy Exceptions" section.

Figure 29

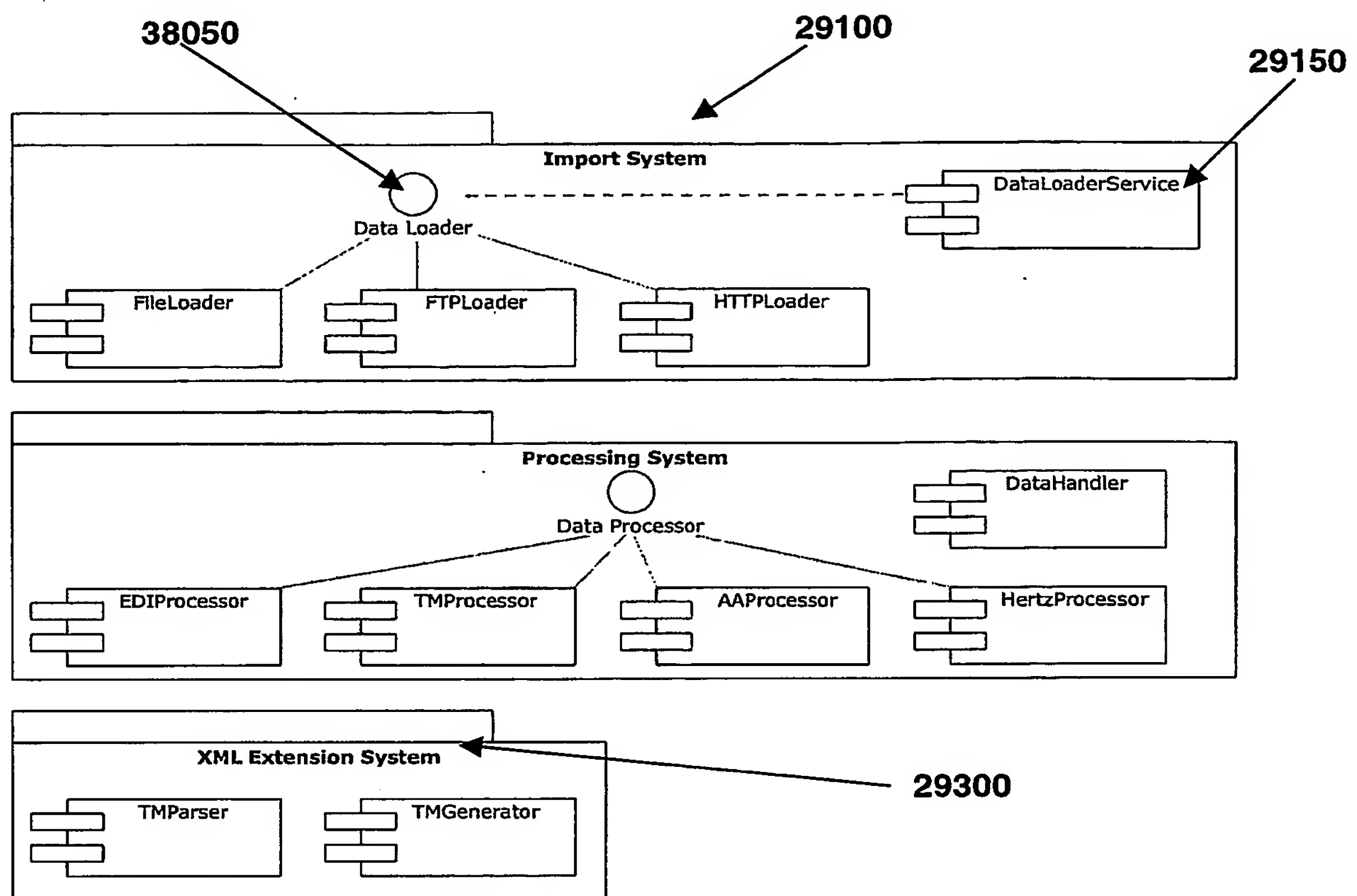


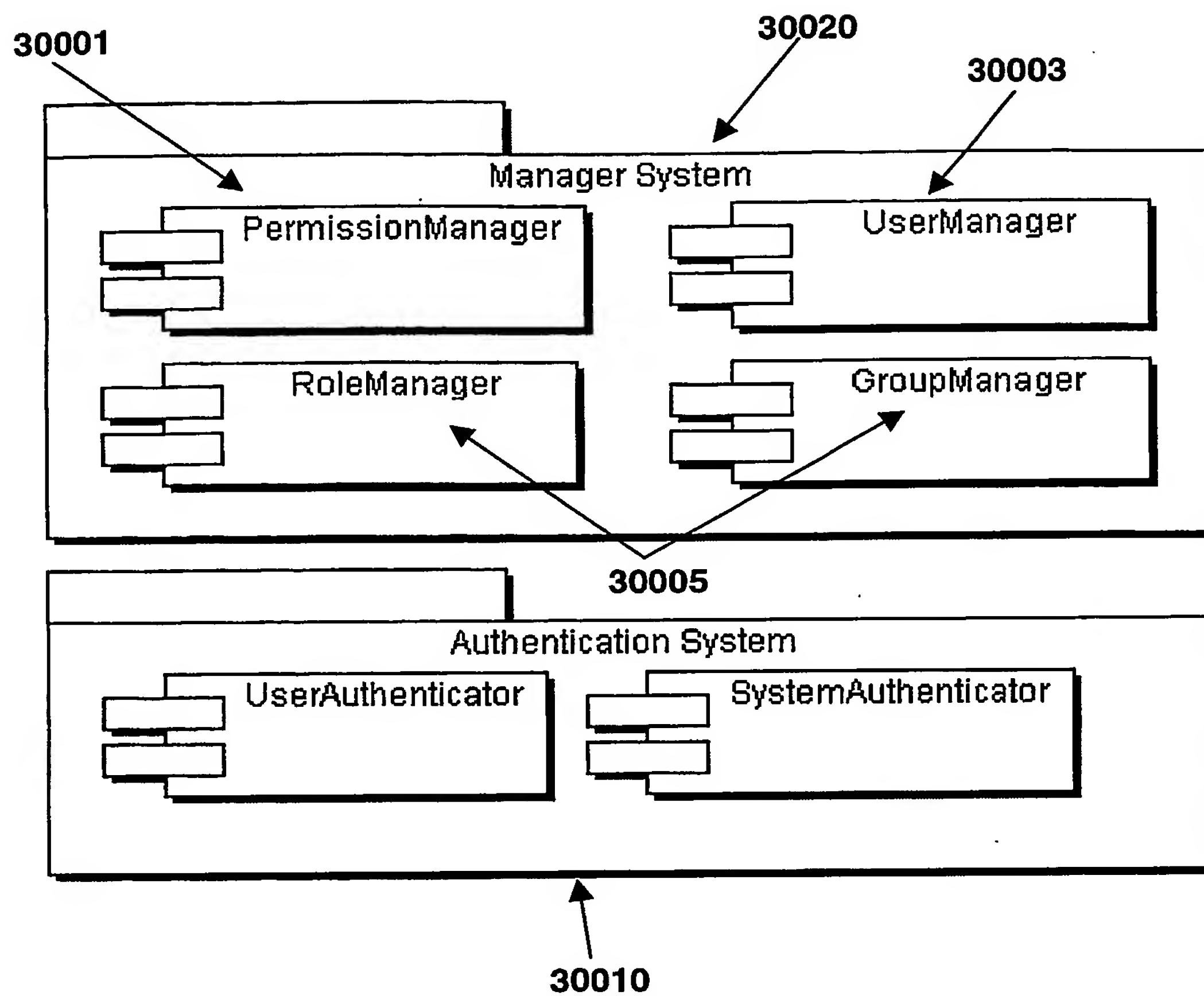
Figure 30

Figure 31

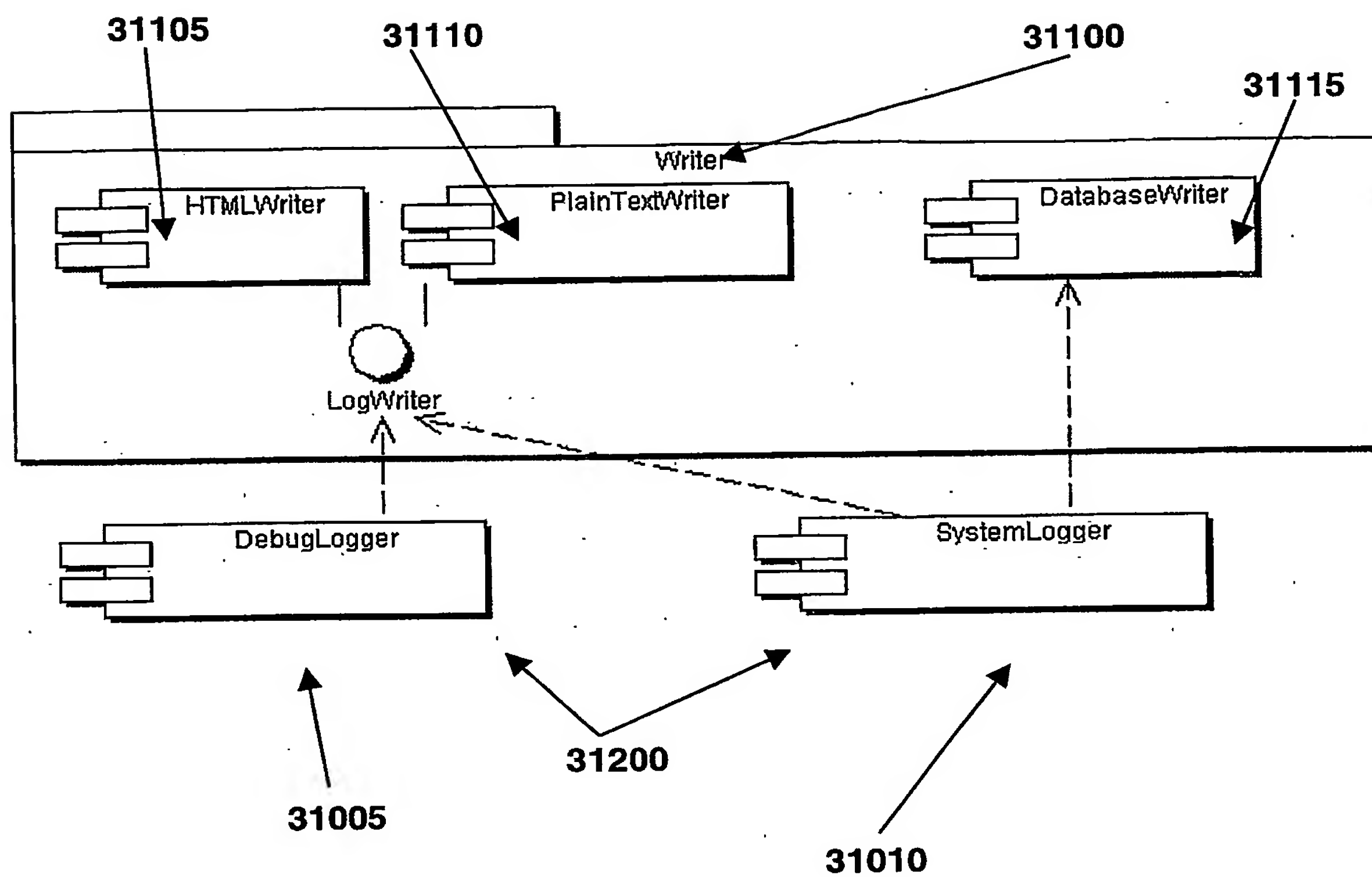


Figure 32

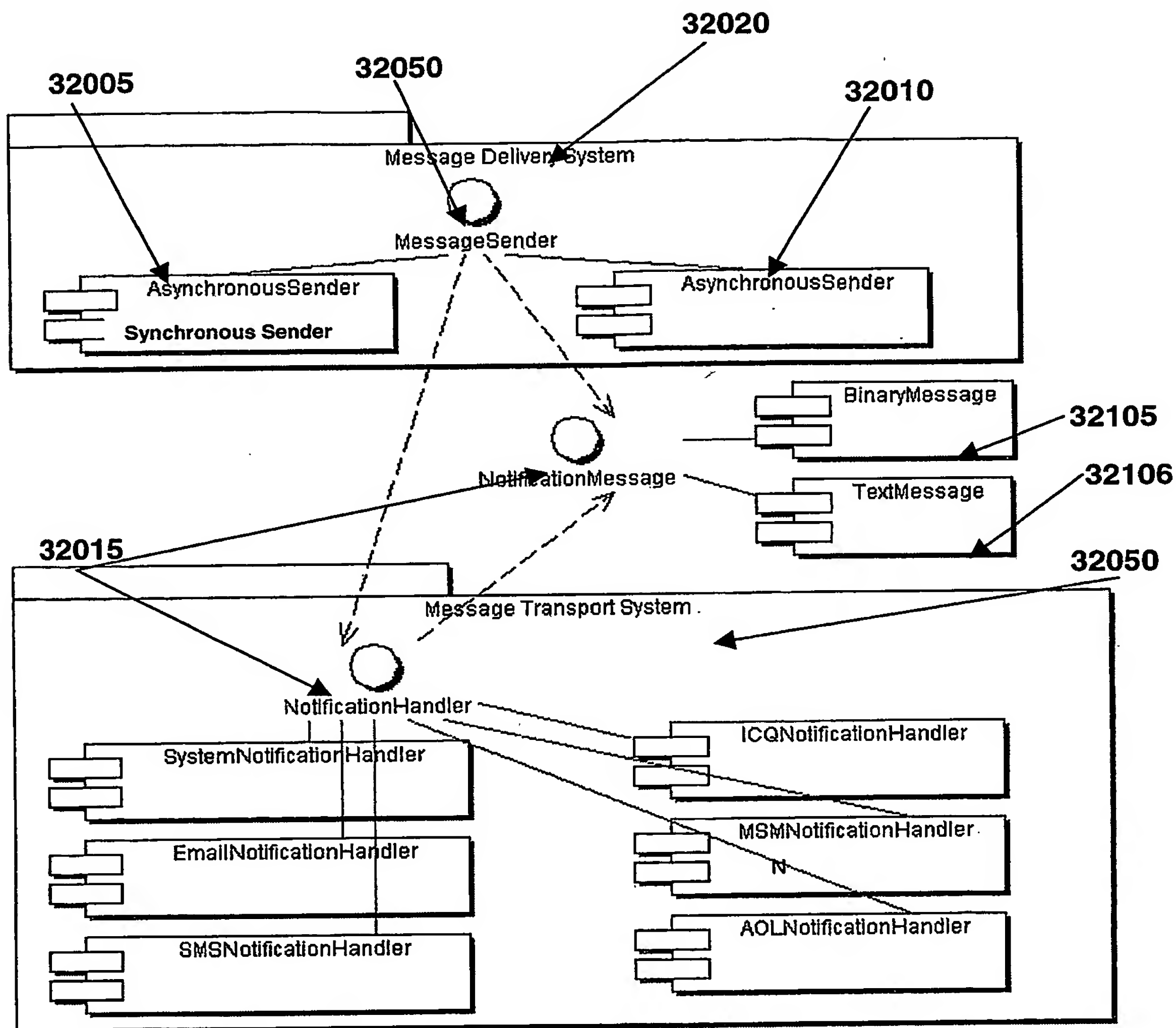


Figure 33

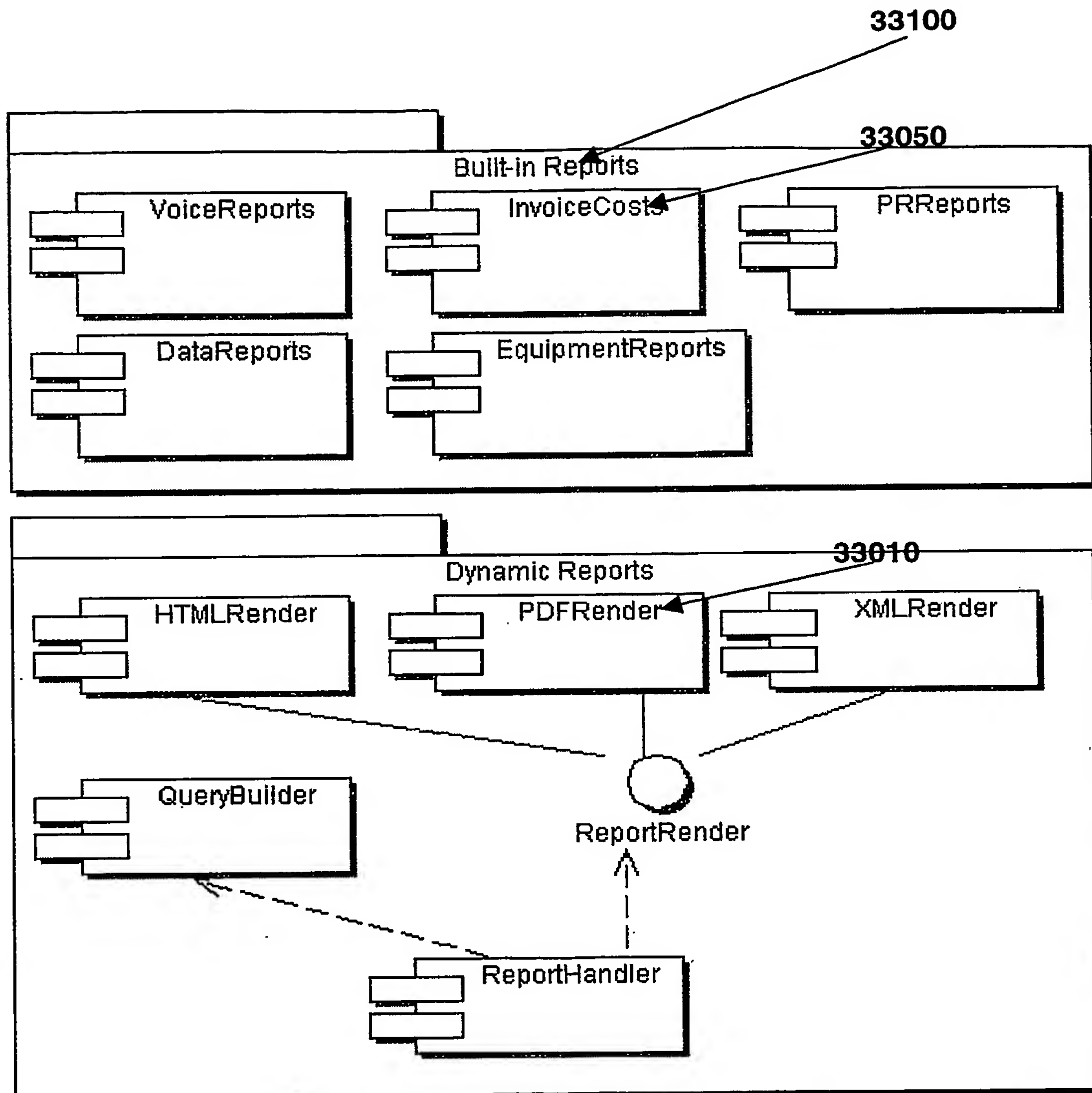



Figure 34



TRI-PEN
MANAGEMENT CORPORATION

Home

Our Clients

Estimated Rooms Nights

F.A.Q.

Search RFP

RFP Reports

RFP Letter

User Management

Load New Specification

NBTA Fields

My Account

Logout

View





Approve

Decline

Renegotiate

Hotel Information

Hotel Test 111 Any Town Suite 300, Gaithersburg, United States of America
ejmartinez@tri-pen.com







Average Rates

27.5252550

Status: SUBMITTED

Hotel Test Property 2 243 Maple st, Germantown, United States of America
ejmartinez@tri-pen.com



Average Rates

27.5252550

Status: SUBMITTED

34100

Figure 35

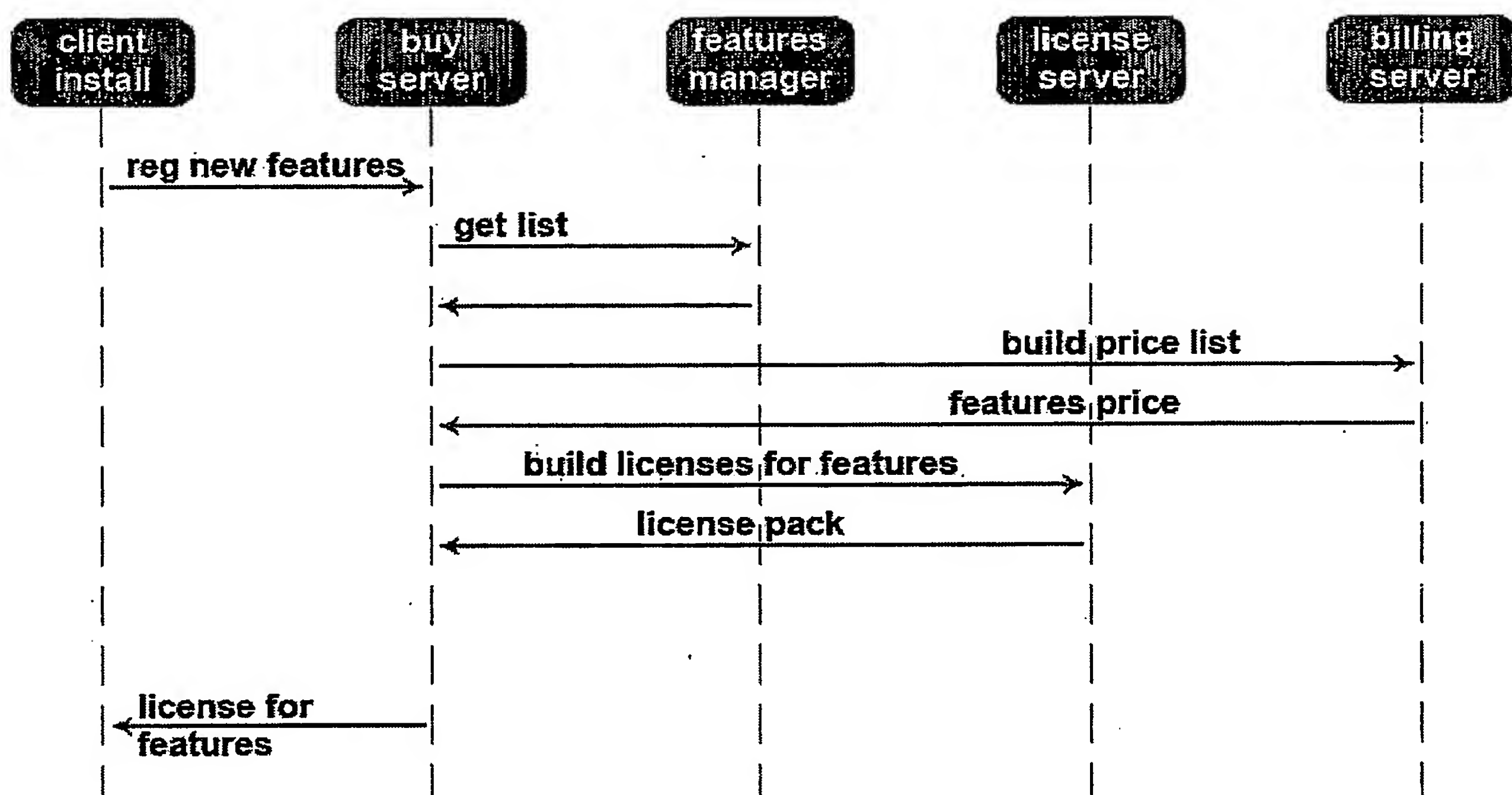


Figure 36

Database Diagram

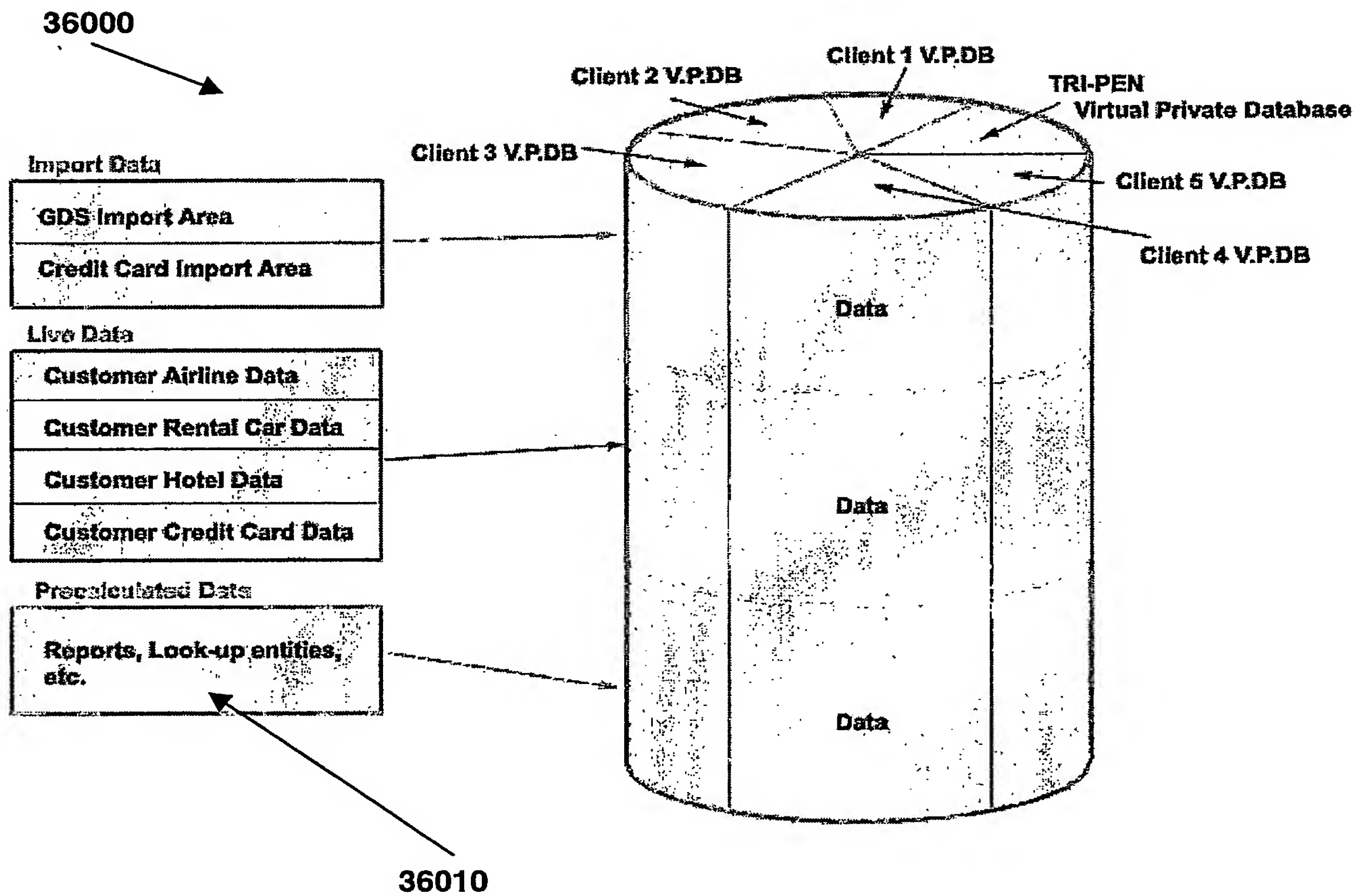


Figure 37

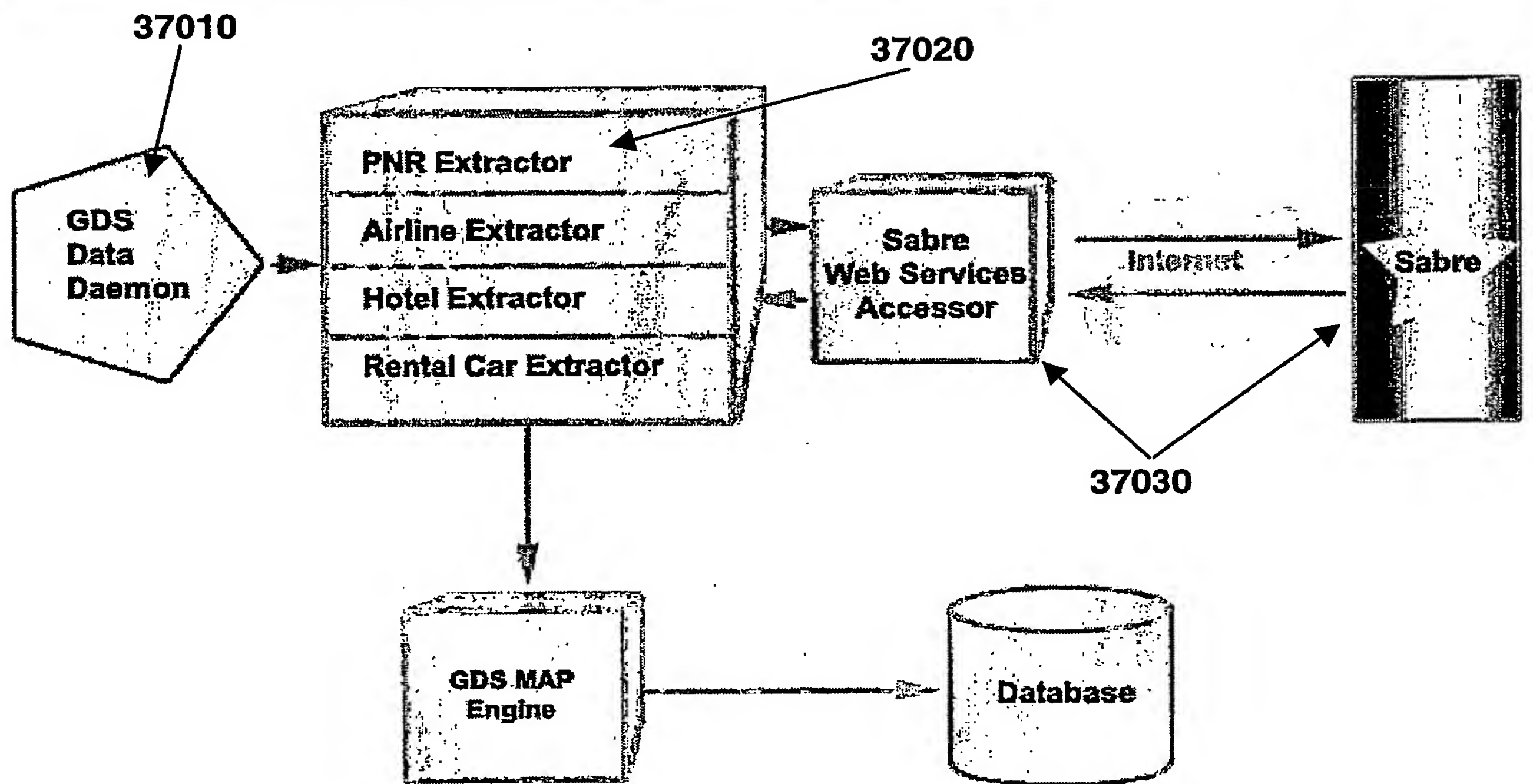
Pass Through of Direct Commands Within GDS

Figure 38

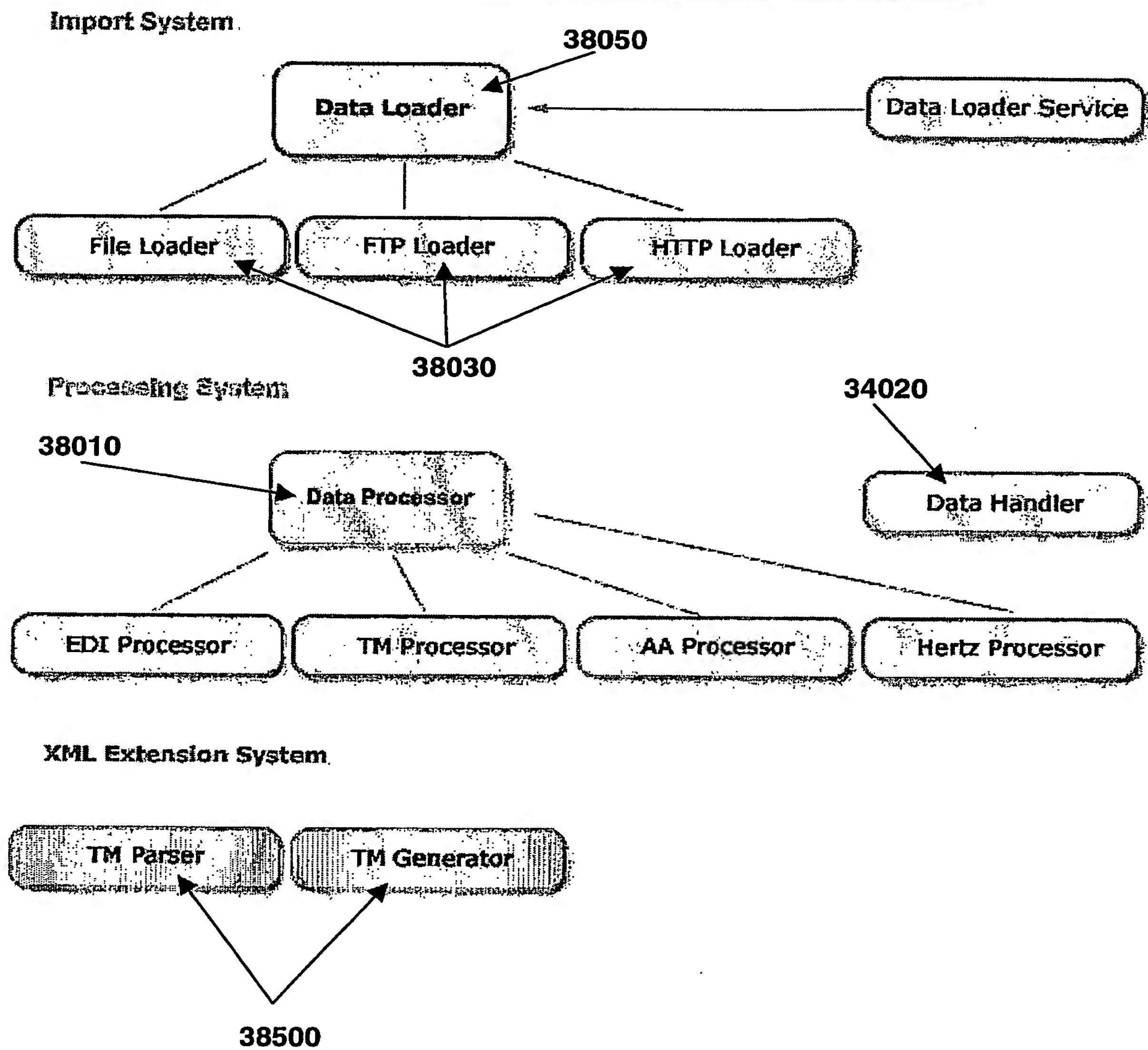
Import System / Processing System / XML Extension System

Figure 39

Layout Manager

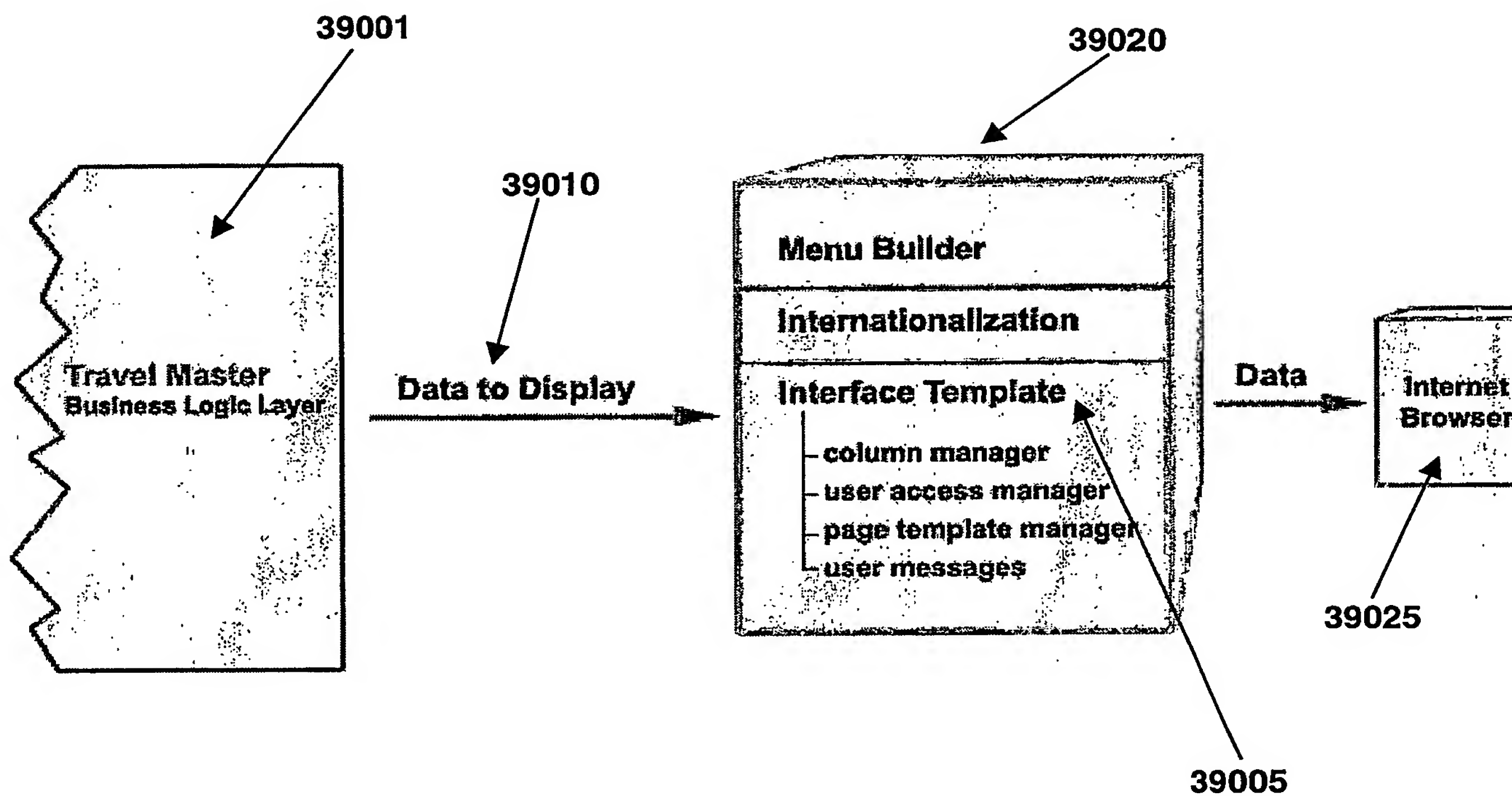


Figure 40

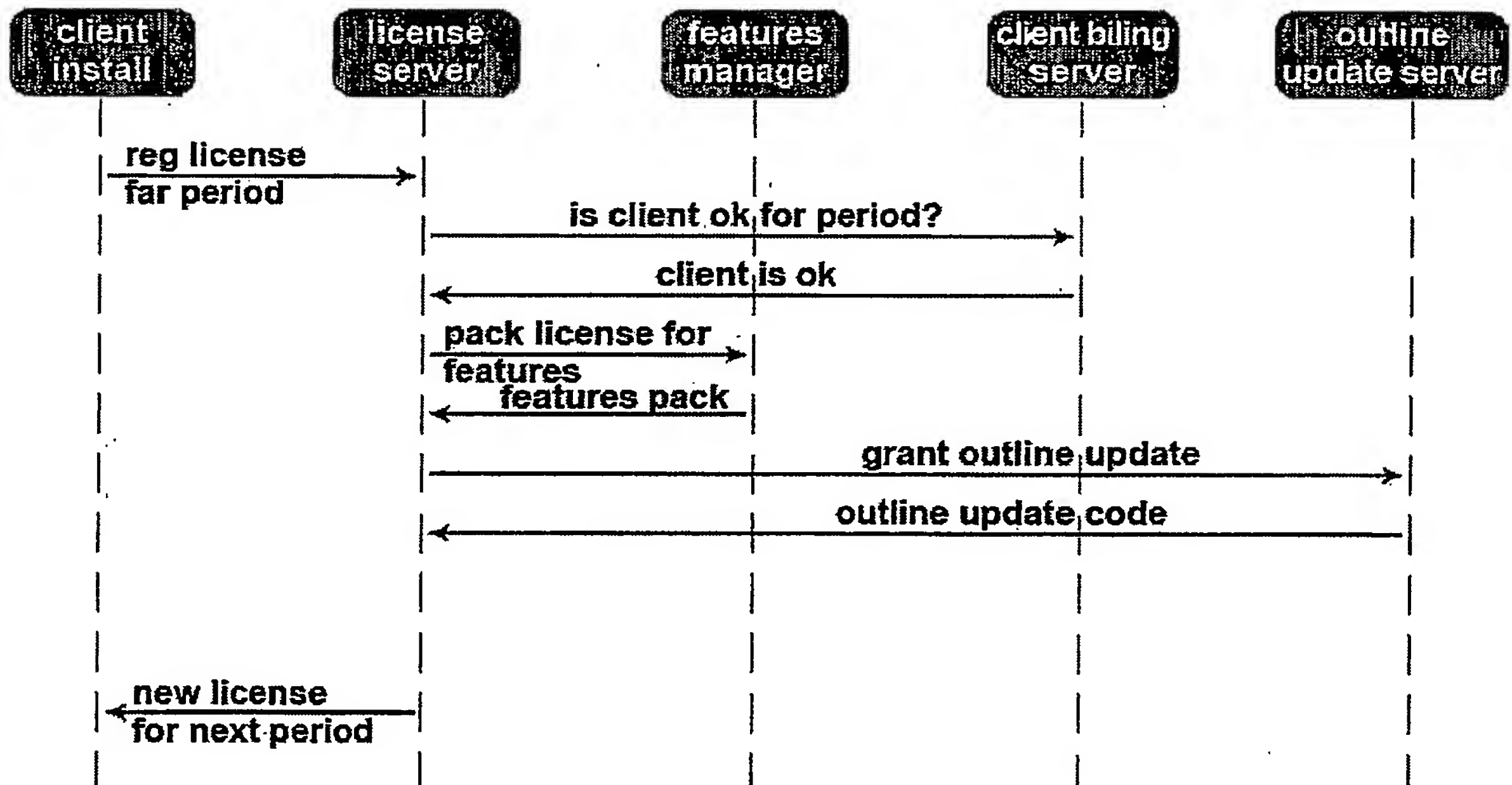
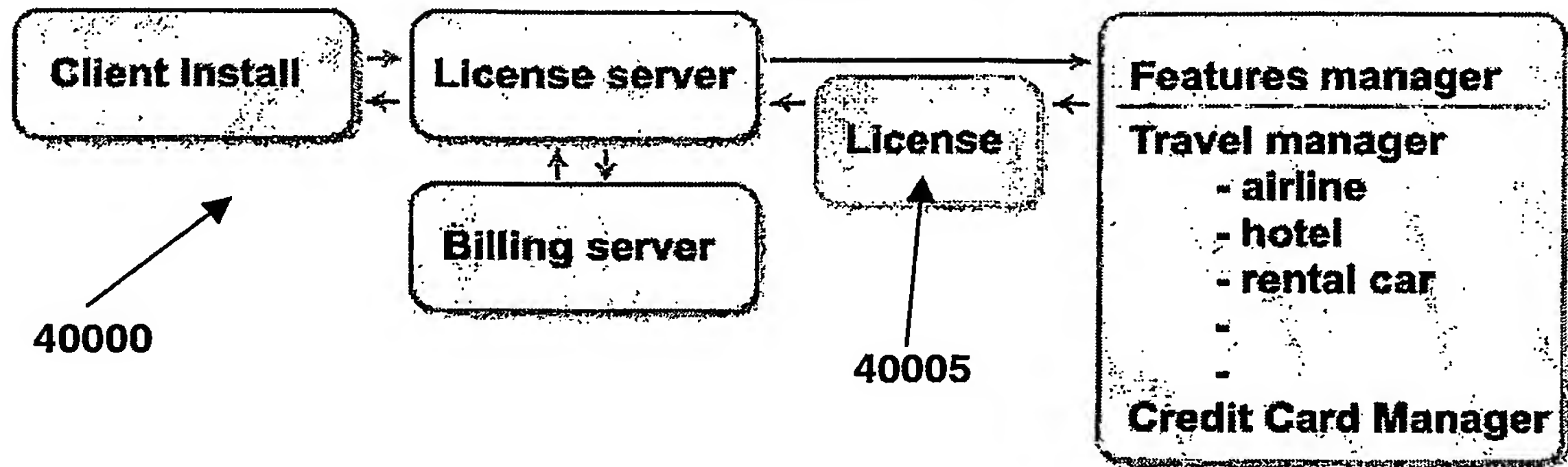
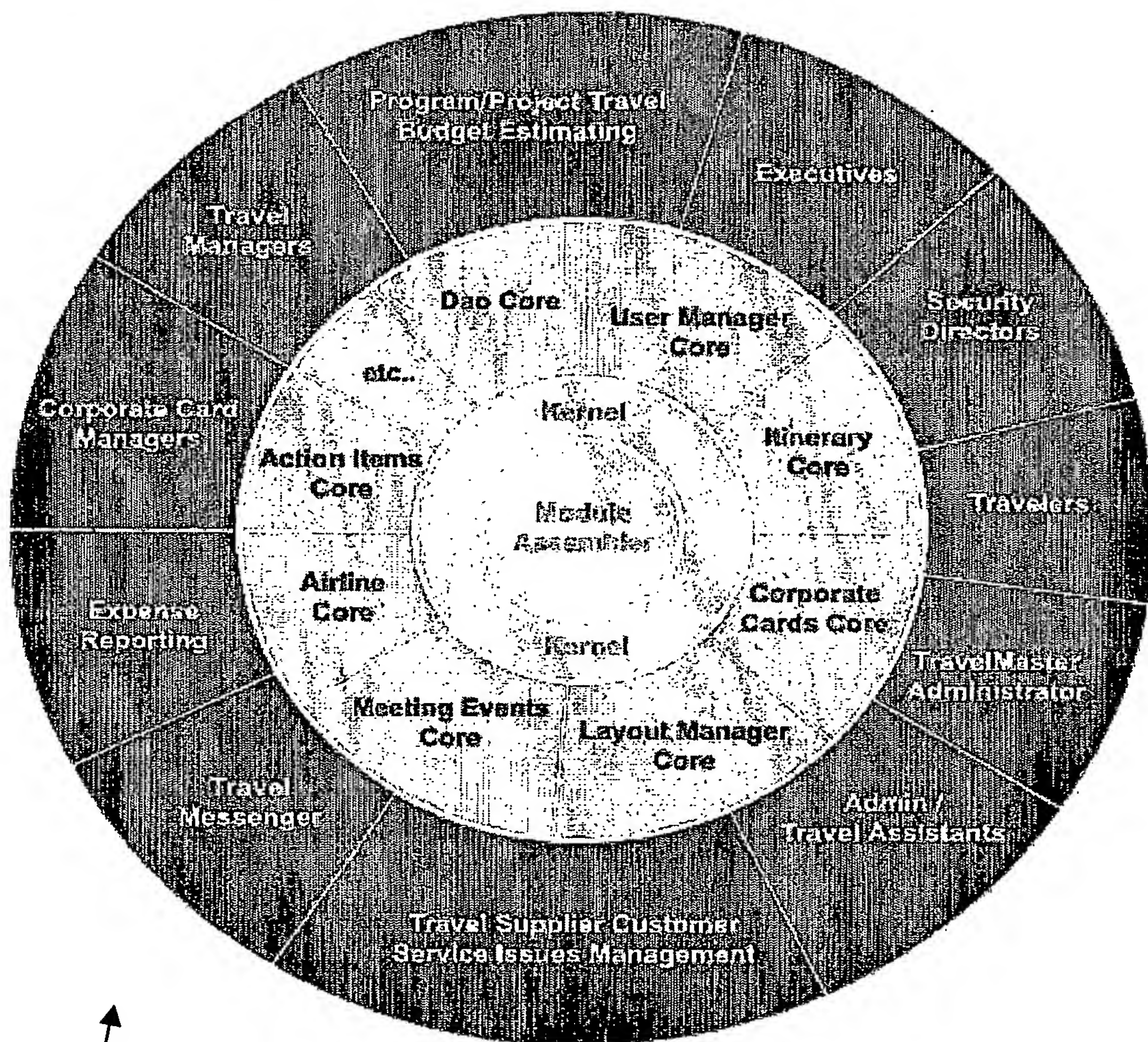
License Manager

Figure 41

Plug In Manager



41010

Figure 42

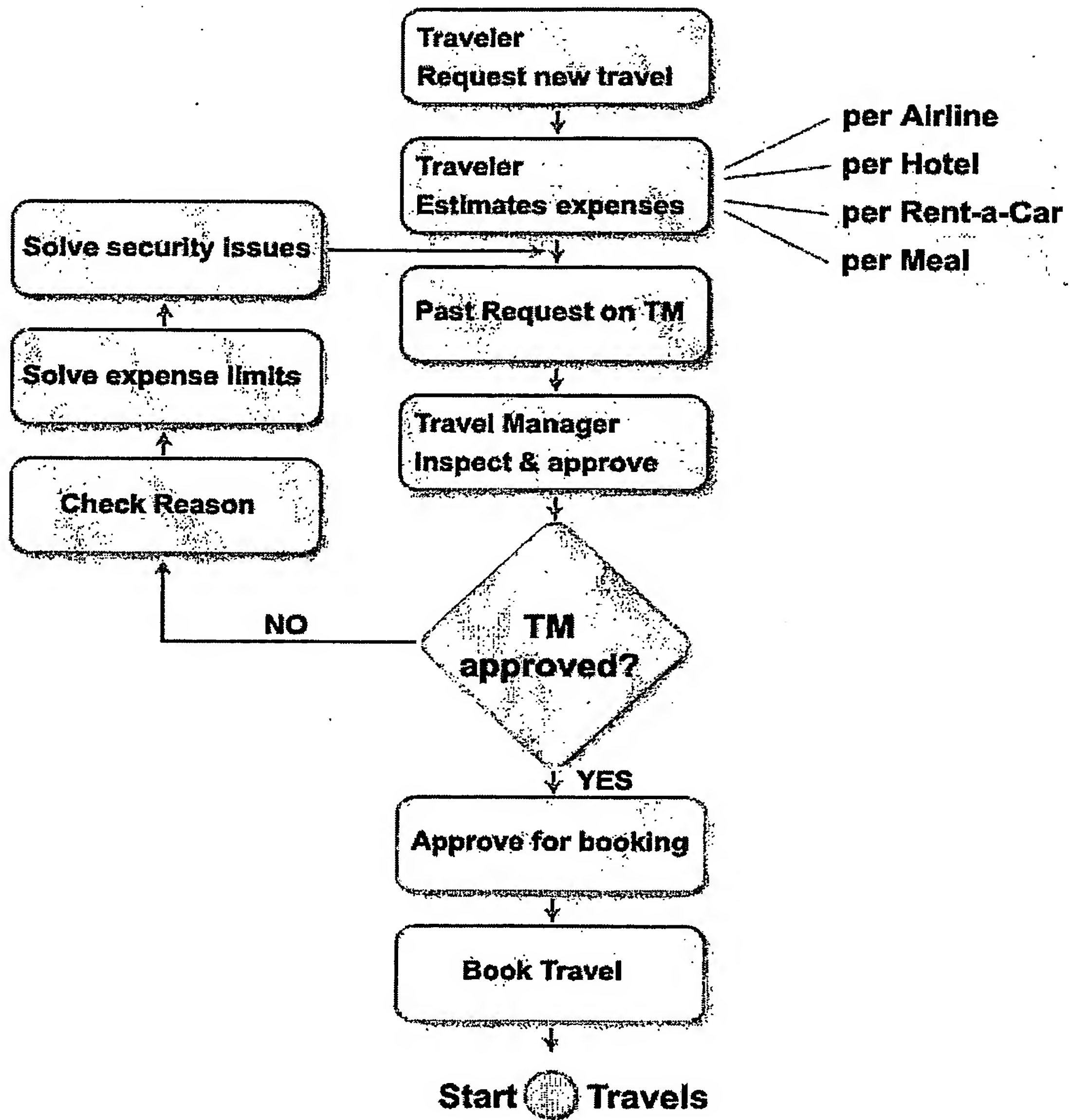
Pre Travel Process

Figure 43

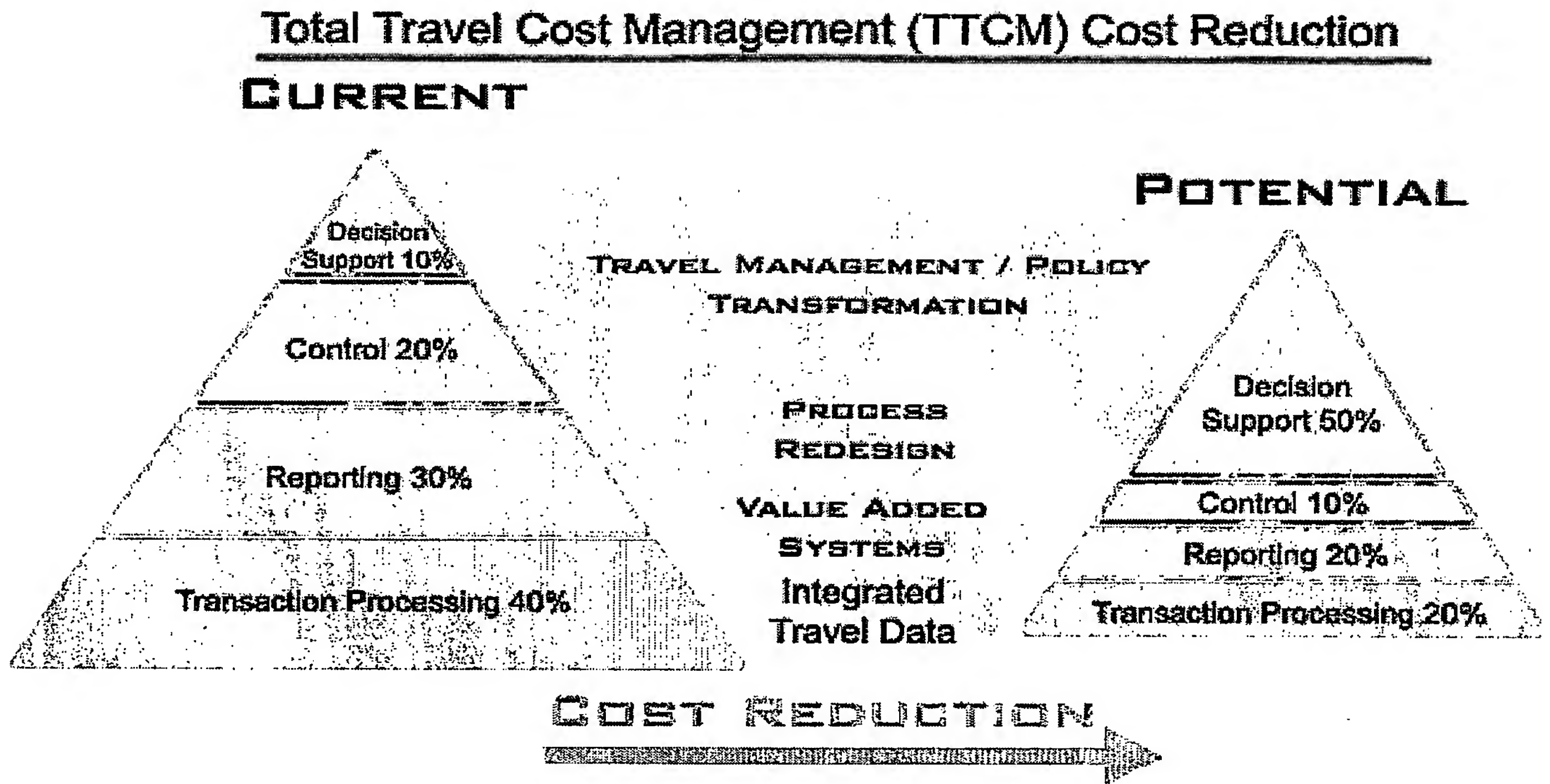


Figure 43**Web Based Portal Entry to the TravelMaster System**